Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004359.D
Acq On : 18 Dec 2020 16:02
Operator : CG/JU
Sample : SSTD08080
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD08080

Manual Integrations APPROVED
mohammad
12/21/2020 10:43:07 AM

Quant Time: Dec 18 16:52:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 15:27:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	236852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	976910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	588227	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1281846	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1289781	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1423971	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	181101	26.86	ng/uL	0.00
5) Phenol-d5	6.99	99	1689977	86.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	934137	76.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	1366262	91.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	1345827	90.90	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	685187	85.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	774006	117.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	1390672	95.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1601574	89.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	3667313	81.57	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	4544359	79.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	721750	95.05	ng/ul	0.02
58) Fluorene-d10	15.47	176	3194597	78.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	742021	120.65	ng/ul	0.00
71) Anthracene-d10	17.34	188	4863362	77.85	ng/ul	0.00
79) Pyrene-d10	19.58	212	5508136	81.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	6254668	83.38	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	184045	26.267	ng/uL	96
4) Benzaldehyde	6.97	77	876070	85.134	ng/ul	97
6) Phenol	7.02	94	1703937	83.291	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	1348938	79.988	ng/ul	99
10) 2-Chlorophenol	7.39	128	1353410	86.815	ng/ul	99
11) 2-Methylphenol	8.27	108	1309469	88.739	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	1498853	74.350	ng/ul	98
14) Acetophenone	8.65	105	1901425	81.232	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	924158	81.494	ng/ul	98
16) 4-Methylphenol	8.60	108	1380664	87.420	ng/ul	98
17) Hexachloroethane	8.90	117	569464	79.538	ng/ul	98
20) Nitrobenzene	9.03	77	1536164	77.759	ng/ul	100
21) Isophorone	9.56	82	2830275	84.864	ng/ul	98
23) 2-Nitrophenol	9.74	139	786084	104.178	ng/ul	99
24) 2,4-Dimethylphenol	9.80	107	1433044	84.158	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.03	93	1762249	77.582	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	1305478	88.669	ng/ul	99
28) Naphthalene	10.67	128	4198156	75.803	ng/ul	100
30) 4-Chloroaniline	10.78	127	1511282	86.426	ng/ul	99
31) Hexachlorobutadiene	10.96	225	935933	82.287	ng/ul	99
32) Caprolactam	11.56	113	439921m	104.062	ng/ul	
33) 4-Chloro-3-methylphenol	11.92	107	1324485	95.680	ng/ul	100
34) 2-Methylnaphthalene	12.29	142	2890095	77.564	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004359.D
Acq On : 18 Dec 2020 16:02
Operator : CG/JU
Sample : SSTD08080
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD08080

Manual Integrations APPROVED
mohammad
12/21/2020 10:43:07 AM

Quant Time: Dec 18 16:52:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 15:27:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	3328911	76.941 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	1677923	78.319 ng/ul	100
38) Hexachlorocyclopentadiene	12.64	237	1052126	85.588 ng/ul	99
39) 2,4,6-Trichlorophenol	12.90	196	1091076	105.521 ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	1163909	100.676 ng/ul	99
41) 1,1'-Biphenyl	13.30	154	3711847	75.246 ng/ul	100
42) 2-Chloronaphthalene	13.35	162	2987519	75.958 ng/ul	98
43) 2-Nitroaniline	13.55	65	814312	94.895 ng/ul	95
45) Dimethylphthalate	13.93	163	3646734	79.637 ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	844284	99.013 ng/ul	96
48) Acenaphthylene	14.20	152	4370498	76.749 ng/ul	99
49) 3-Nitroaniline	14.38	138	729541	96.649 ng/ul	99
50) Acenaphthene	14.54	153	3064272	76.001 ng/ul	100
51) 2,4-Dinitrophenol	14.59	184	509407	138.137 ng/ul	98
53) 4-Nitrophenol	14.70	109	503725	89.885 ng/ul	97
54) Dibenzofuran	14.88	168	4302568	75.737 ng/ul	98
55) 2,4-Dinitrotoluene	14.85	165	1177175	97.276 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.10	232	1028579	109.075 ng/ul	99
57) Diethylphthalate	15.30	149	3628671	84.429 ng/ul	98
59) Fluorene	15.53	166	3362976	74.014 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.52	204	1851784	76.870 ng/ul	99
61) 4-Nitroaniline	15.56	138	740852	92.303 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.62	198	767119	114.911 ng/ul#	96
65) N-Nitrosodiphenylamine	15.74	169	2984170	78.267 ng/ul	100
66) 4-Bromophenyl-phenylether	16.42	248	1263880	84.783 ng/ul	99
67) Hexachlorobenzene	16.54	284	1433329	80.199 ng/ul	98
68) Atrazine	16.70	200	1210410	91.487 ng/ul	98
69) Pentachlorophenol	16.89	266	841205	102.324 ng/ul	99
70) Phenanthrene	17.28	178	5655583	74.786 ng/ul	98
72) Anthracene	17.37	178	5595062	74.781 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	1684132	78.314 ng/uL	99
74) Pentachlorobenzene	14.80	250	1629058	78.348 ng/uL	99
75) Carbazole	17.64	167	4979405	81.784 ng/ul	98
76) Di-n-butylphthalate	18.20	149	6013116	92.696 ng/ul	98
77) Fluoranthene	19.25	202	6762442	83.747 ng/ul	98
80) Pyrene	19.61	202	6656450	76.509 ng/ul	100
81) Butylbenzylphthalate	20.48	149	2818447	117.370 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.25	252	2311876	103.549 ng/ul	99
83) Benzo(a)anthracene	21.32	228	6689668	78.686 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.24	149	3892924	100.109 ng/ul#	96
85) Chrysene	21.37	228	6355694	76.204 ng/ul	96
87) Di-n-octyl phthalate	22.15	149	6904962	102.500 ng/ul	100
88) Benzo(b)fluoranthene	22.98	252	7384015	81.769 ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	6836849	73.719 ng/ul	98
91) Benzo(a)pyrene	23.60	252	6626325	78.634 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.14	276	8604368	81.420 ng/ul	99
93) Dibenzo(a,h)anthracene	26.14	278	7068641	79.807 ng/ul	99
94) Benzo(g,h,i)perylene	26.88	276	7280605	82.119 ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004359.D
Acq On : 18 Dec 2020 16:02
Operator : CG/JU
Sample : SSTD08080
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 18 16:52:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 15:27:19 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD08080

Manual Integrations APPROVED
mohammad
12/21/2020 10:43:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004359.D
Acq On : 18 Dec 2020 16:02
Operator : CG/JU
Sample : SSTD08080
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 18 16:52:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 15:27:19 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD08080

Manual Integrations APPROVED
mohammad
12/21/2020 10:43:07 AM