Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002256.D
Acq On : 12 May 2020 17:12
Operator : CG/JU
Sample : SSTD08078
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD08078

Manual Integrations APPROVED
mohammad
5/14/2020 8:59:54 AM

Quant Time: May 12 17:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 16:40:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	384330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1636577	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	944465	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1933751	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1214514	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1226924	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	292469	32.72	ng/uL	0.00
5) Phenol-d5	6.80	99	2591960	88.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	1526088	98.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	1914605	75.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	2018816	83.79	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	968836	77.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	1080908	76.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	1906795	69.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	2206513	73.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	4750845	66.47	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	5553128	64.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	953257	69.76	ng/ul	0.02
58) Fluorene-d10	15.26	176	3699811	59.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	757373	71.04	ng/ul	0.01
71) Anthracene-d10	17.12	188	5237576	60.26	ng/ul	0.00
79) Pyrene-d10	19.36	212	5603372	88.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	4570234	72.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	324074	34.00	ng/uL	98
4) Benzaldehyde	6.76	77	1431509	83.10	ng/ul	99
6) Phenol	6.83	94	2671093	87.76	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	2126077	89.02	ng/ul	100
10) 2-Chlorophenol	7.19	128	1959035	75.35	ng/ul	99
11) 2-Methylphenol	8.07	108	2019305	84.85	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	2899943	113.75	ng/ul	99
14) Acetophenone	8.43	105	2784961	78.39	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	1507673	89.05	ng/ul	97
16) 4-Methylphenol	8.41	108	2123282	83.52	ng/ul	99
17) Hexachloroethane	8.69	117	811271	78.53	ng/ul	98
20) Nitrobenzene	8.81	77	2424678	86.56	ng/ul	99
21) Isophorone	9.35	82	4664291	87.76	ng/ul	100
23) 2-Nitrophenol	9.52	139	1128899	73.37	ng/ul	99
24) 2,4-Dimethylphenol	9.59	107	2198743	76.66	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	2856018	84.86	ng/ul	100
27) 2,4-Dichlorophenol	10.05	162	1813017	66.94	ng/ul	100
28) Naphthalene	10.45	128	5807673	66.24	ng/ul	98
30) 4-Chloroaniline	10.55	127	2186009	73.64	ng/ul	99
31) Hexachlorobutadiene	10.75	225	1116503	59.76	ng/ul	98
32) Caprolactam	11.34	113	731708m	82.24	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	2075206	77.10	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	3966074	64.41	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002256.D
Acq On : 12 May 2020 17:12
Operator : CG/JU
Sample : SSTD08078
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD08078

Manual Integrations APPROVED
mohammad
5/14/2020 8:59:54 AM

Quant Time: May 12 17:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 16:40:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	3886720	63.57	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	1863684	59.19	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	1194283	64.72	ng/ul	97
39) 2,4,6-Trichlorophenol	12.69	196	1423680	68.74	ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	1504303	68.87	ng/ul	97
41) 1,1'-Biphenyl	13.09	154	4577047	62.30	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	3668514	63.17	ng/ul	96
43) 2-Nitroaniline	13.33	65	1318986	95.37	ng/ul	97
45) Dimethylphthalate	13.73	163	4780020	64.79	ng/ul	98
46) 2,6-Dinitrotoluene	13.85	165	1115435	74.50	ng/ul	96
48) Acenaphthylene	13.99	152	5647541	62.31	ng/ul	98
49) 3-Nitroaniline	14.17	138	1025762	74.03	ng/ul	94
50) Acenaphthene	14.33	153	3846878	63.12	ng/ul	99
51) 2,4-Dinitrophenol	14.37	184	612746	71.66	ng/ul	98
53) 4-Nitrophenol	14.50	109	733394	74.32	ng/ul	97
54) Dibenzofuran	14.67	168	5066396	58.86	ng/ul	92
55) 2,4-Dinitrotoluene	14.64	165	1452737	67.74	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.90	232	1187301	59.34	ng/ul	92
57) Diethylphthalate	15.12	149	4727893	64.92	ng/ul	99
59) Fluorene	15.32	166	3168005	46.06	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.32	204	1583983	43.70	ng/ul#	90
61) 4-Nitroaniline	15.35	138	951495	65.55	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.41	198	785442	67.64	ng/ul	96
65) N-Nitrosodiphenylamine	15.54	169	3432957	62.36	ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	1399501	63.15	ng/ul	93
67) Hexachlorobenzene	16.33	284	1486005	59.05	ng/ul	97
68) Atrazine	16.51	200	1452512	66.81	ng/ul	98
69) Pentachlorophenol	16.67	266	981535	63.17	ng/ul	95
70) Phenanthrene	17.06	178	6451563	60.56	ng/ul	97
72) Anthracene	17.16	178	5968324	56.58	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	2114195	68.05	ng/uL	97
74) Pentachlorobenzene	14.59	250	1874023	61.09	ng/uL	97
75) Carbazole	17.42	167	5793981	65.23	ng/ul	99
76) Di-n-butylphthalate	18.01	149	7176168	63.03	ng/ul#	98
77) Fluoranthene	19.04	202	7182561	58.45	ng/ul	100
80) Pyrene	19.39	202	6515530	78.79	ng/ul	99
81) Butylbenzylphthalate	20.29	149	3058095	91.15	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.03	252	2272251	81.94	ng/ul	93
83) Benzo(a)anthracene	21.10	228	5833688	71.00	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.06	149	4378491	88.92	ng/ul	99
85) Chrysene	21.15	228	5267500	67.20	ng/ul	98
87) Di-n-octyl phthalate	21.93	149	7315993	101.10	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	5705791	74.16	ng/ul	98
89) Benzo(k)fluoranthene	22.71	252	5487960	72.87	ng/ul	100
91) Benzo(a)pyrene	23.23	252	5001272	71.60	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.54	276	6246245	68.99	ng/ul	98
93) Dibenzo(a,h)anthracene	25.57	278	4905720	65.54	ng/ul	97
94) Benzo(g,h,i)perylene	26.23	276	5573104	72.93	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002256.D
Acq On : 12 May 2020 17:12
Operator : CG/JU
Sample : SSTD08078
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 12 17:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 16:40:57 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD08078

Manual Integrations APPROVED
mohammad
5/14/2020 8:59:54 AM

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002256.D
Acq On : 12 May 2020 17:12
Operator : CG/JU
Sample : SSTD08078
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 12 17:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 16:40:57 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD08078

Manual Integrations APPROVED
mohammad
5/14/2020 8:59:54 AM