Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002281.D
Acq On : 13 May 2020 09:40
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02086

Manual Integrations APPROVED
mohammad
5/14/2020 9:04:55 AM

Quant Time: May 13 11:17:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	329231	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1429045	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	860844	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1700155	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1185110	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	994732	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	70990	8.64	ng/uL	0.00
5) Phenol-d5	6.79	99	612271	21.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	376398	21.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	467087	21.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	487300	21.71	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	228741	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	248047	21.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	475866	20.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	504187	18.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1302191	20.26	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	1657536	21.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	223123	20.02	ng/ul	0.00
58) Fluorene-d10	15.25	176	1124067	20.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	171743	20.87	ng/ul	0.00
71) Anthracene-d10	17.10	188	1599568	21.12	ng/ul	0.00
79) Pyrene-d10	19.35	212	1579822	22.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	1050336	20.39	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	75186	8.33	ng/uL	94
4) Benzaldehyde	6.76	77	399391	24.24	ng/ul	97
6) Phenol	6.82	94	675143	22.80	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	531525	22.16	ng/ul	100
10) 2-Chlorophenol	7.18	128	501957	21.88	ng/ul	98
11) 2-Methylphenol	8.06	108	505475	22.39	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	720289	22.01	ng/ul	100
14) Acetophenone	8.42	105	796132	23.94	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.42	70	407199	21.81	ng/ul	100
16) 4-Methylphenol	8.39	108	549926	22.92	ng/ul	98
17) Hexachloroethane	8.69	117	202414	21.23	ng/ul	100
20) Nitrobenzene	8.80	77	597532	21.82	ng/ul	99
21) Isophorone	9.32	82	1164307	20.85	ng/ul	99
23) 2-Nitrophenol	9.50	139	279837	22.54	ng/ul	99
24) 2,4-Dimethylphenol	9.58	107	584807	22.26	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.81	93	732893	21.42	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	484424	21.74	ng/ul	98
28) Naphthalene	10.43	128	1620411	21.68	ng/ul	100
30) 4-Chloroaniline	10.54	127	530805	19.43	ng/ul	100
31) Hexachlorobutadiene	10.74	225	287967	20.19	ng/ul	98
32) Caprolactam	11.28	113	156128m	19.24	ng/ul	
33) 4-Chloro-3-methylphenol	11.68	107	523487	21.34	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	1143382	21.87	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002281.D
Acq On : 13 May 2020 09:40
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
5/14/2020 9:04:55 AM

Quant Time: May 13 11:17:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	1061029	20.69	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	559403	21.08	ng/ul	99
38) Hexachlorocyclopentadiene	12.42	237	310684	21.57	ng/ul	99
39) 2,4,6-Trichlorophenol	12.67	196	373787	21.15	ng/ul	100
40) 2,4,5-Trichlorophenol	12.75	196	403151	21.52	ng/ul	99
41) 1,1'-Biphenyl	13.08	154	1429789	22.04	ng/ul	99
42) 2-Chloronaphthalene	13.12	162	1121130	21.70	ng/ul	98
43) 2-Nitroaniline	13.32	65	323232	22.54	ng/ul	99
45) Dimethylphthalate	13.72	163	1357896	20.76	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	271686	21.35	ng/ul	97
48) Acenaphthylene	13.97	152	1733879	21.20	ng/ul	100
49) 3-Nitroaniline	14.15	138	243205	19.01	ng/ul	98
50) Acenaphthene	14.32	153	1176775	21.53	ng/ul	98
51) 2,4-Dinitrophenol	14.36	184	111117	17.71	ng/ul	98
53) 4-Nitrophenol	14.47	109	174615	20.61	ng/ul	94
54) Dibenzofuran	14.66	168	1639072	21.55	ng/ul	98
55) 2,4-Dinitrotoluene	14.62	165	369339	21.20	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	323562	20.14	ng/ul	95
57) Diethylphthalate	15.10	149	1317433	20.19	ng/ul	99
59) Fluorene	15.31	166	1231086	21.57	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.32	204	602577	20.90	ng/ul	99
61) 4-Nitroaniline	15.32	138	262256	20.91	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.39	198	183901	21.15	ng/ul	99
65) N-Nitrosodiphenylamine	15.52	169	1117825	22.98	ng/ul	96
66) 4-Bromophenyl-phenylether	16.21	248	380946	20.78	ng/ul	97
67) Hexachlorobenzene	16.32	284	415722	20.13	ng/ul	98
68) Atrazine	16.49	200	373690	21.44	ng/ul	98
69) Pentachlorophenol	16.66	266	237059	20.19	ng/ul	97
70) Phenanthrene	17.05	178	1967345	21.56	ng/ul	99
72) Anthracene	17.14	178	1976893	21.86	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	575800	21.87	ng/uL	99
74) Pentachlorobenzene	14.58	250	524614	20.69	ng/uL	97
75) Carbazole	17.41	167	1756645	23.30	ng/ul	99
76) Di-n-butylphthalate	18.00	149	2067269	20.57	ng/ul	99
77) Fluoranthene	19.03	202	2048965	21.45	ng/ul	98
80) Pyrene	19.38	202	2104419	23.74	ng/ul	98
81) Butylbenzylphthalate	20.27	149	724034	22.48	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.03	252	435103	14.91	ng/ul	97
83) Benzo(a)anthracene	21.09	228	1635567	20.40	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1046070	20.39	ng/ul	99
85) Chrysene	21.14	228	1553860	20.07	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	1509363	21.44	ng/ul	100
88) Benzo(b)fluoranthene	22.64	252	1318575	20.57	ng/ul	97
89) Benzo(k)fluoranthene	22.69	252	1367183	21.81	ng/ul	99
91) Benzo(a)pyrene	23.20	252	1170405	20.21	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.51	276	1479225	22.63	ng/ul	98
93) Dibenzo(a,h)anthracene	25.53	278	1214517	22.46	ng/ul	97
94) Benzo(g,h,i)perylene	26.19	276	1264342	22.59	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002281.D
Acq On : 13 May 2020 09:40
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
5/14/2020 9:04:55 AM

Quant Time: May 13 11:17:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration

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 : BP002281.D
Acq On : 13 May 2020 09:40
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 13 11:17:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
5/14/2020 9:04:55 AM