Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001981.D
Acq On : 01 Mar 2020 04:06
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02087

Quant Time: Mar 02 04:31:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 02 03:32:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	333498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1354150	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	841294	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1837420	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1831166	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1982332	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	63584	8.20	ng/uL	0.00
5) Phenol-d5	6.82	99	535310	21.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	299464	22.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	468314	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	439037	21.00	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	215749	20.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	233885	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	477126	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	539825	21.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1341073	21.06	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1660970	21.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	227653	18.70	ng/ul	0.00
58) Fluorene-d10	15.27	176	1180172	21.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	183215	18.09	ng/ul	0.00
71) Anthracene-d10	17.13	188	1794399	21.73	ng/ul	0.00
79) Pyrene-d10	19.37	212	2017790	21.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2191371	21.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	68599	8.293	ng/uL	96
4) Benzaldehyde	6.78	77	342382	22.905	ng/ul	99
6) Phenol	6.85	94	564770	21.385	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	454429	21.928	ng/ul	99
10) 2-Chlorophenol	7.21	128	487883	21.624	ng/ul	99
11) 2-Methylphenol	8.08	108	437561	21.190	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	496943	22.464	ng/ul	99
14) Acetophenone	8.45	105	673460	21.846	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	313655	21.349	ng/ul	98
16) 4-Methylphenol	8.41	108	474301	21.502	ng/ul	98
17) Hexachloroethane	8.71	117	193339	21.568	ng/ul	95
20) Nitrobenzene	8.82	77	495586	21.382	ng/ul	97
21) Isophorone	9.35	82	923497	20.999	ng/ul	100
23) 2-Nitrophenol	9.53	139	266463	20.930	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	507236	21.372	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	600054	21.548	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	476631	21.267	ng/ul	99
28) Naphthalene	10.46	128	1561500	21.524	ng/ul	100
30) 4-Chloroaniline	10.57	127	545683	22.215	ng/ul	100
31) Hexachlorobutadiene	10.76	225	337972	21.863	ng/ul	100
32) Caprolactam	11.30	113	134718	18.299	ng/ul	89
33) 4-Chloro-3-methylphenol	11.70	107	460879	20.693	ng/ul	100
34) 2-Methylnaphthalene	12.08	142	1097497	21.540	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001981.D
Acq On : 01 Mar 2020 04:06
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02087

Quant Time: Mar 02 04:31:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 02 03:32:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	1089621	21.537	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	622739	22.205	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	341624	20.782	ng/ul	98
39) 2,4,6-Trichlorophenol	12.70	196	379749	20.584	ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	404901	20.810	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1437665	21.968	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	1135180	21.943	ng/ul	99
43) 2-Nitroaniline	13.35	65	244101	19.815	ng/ul	96
45) Dimethylphthalate	13.74	163	1400635	21.312	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	279343	20.944	ng/ul	98
48) Acenaphthylene	13.99	152	1761509	21.817	ng/ul	99
49) 3-Nitroaniline	14.17	138	256668	20.795	ng/ul	98
50) Acenaphthene	14.34	153	1179625	21.731	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	104120	13.670	ng/ul	97
53) 4-Nitrophenol	14.49	109	169527	19.286	ng/ul	99
54) Dibenzofuran	14.68	168	1665391	21.721	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	408995	21.410	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.91	232	356478	20.001	ng/ul	97
57) Diethylphthalate	15.12	149	1368832	21.101	ng/ul	99
59) Fluorene	15.33	166	1326565	21.651	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	707201	21.904	ng/ul	98
61) 4-Nitroaniline	15.35	138	293958	22.735	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.41	198	203906	18.482	ng/ul	97
65) N-Nitrosodiphenylamine	15.55	169	1146671	21.921	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	452823	21.505	ng/ul	97
67) Hexachlorobenzene	16.35	284	514695	21.526	ng/ul	99
68) Atrazine	16.50	200	436177	21.115	ng/ul	99
69) Pentachlorophenol	16.69	266	276262	18.711	ng/ul	99
70) Phenanthrene	17.07	178	2185780	21.593	ng/ul	99
72) Anthracene	17.16	178	2179494	21.746	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	665988	22.561	ng/uL	99
74) Pentachlorobenzene	14.60	250	641411	22.005	ng/uL	100
75) Carbazole	17.43	167	1891822	22.417	ng/ul	100
76) Di-n-butylphthalate	18.01	149	2240080	20.707	ng/ul	100
77) Fluoranthene	19.05	202	2615391	22.397	ng/ul	98
80) Pyrene	19.40	202	2662820	21.358	ng/ul	99
81) Butylbenzylphthalate	20.29	149	967245	19.122	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.05	252	809821	19.369	ng/ul	99
83) Benzo(a)anthracene	21.11	228	2561950	20.680	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1509943	20.339	ng/ul#	98
85) Chrysene	21.16	228	2466561	20.869	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	2502154	21.401	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2781951	22.378	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	2585930	21.250	ng/ul	99
91) Benzo(a)pyrene	23.23	252	2465661	21.848	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	3129802	21.397	ng/ul	100
93) Dibenzo(a,h)anthracene	25.57	278	2619638	21.661	ng/ul	99
94) Benzo(g,h,i)perylene	26.23	276	2641496	21.393	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001981.D
Acq On : 01 Mar 2020 04:06
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02087

Quant Time: Mar 02 04:31:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 02 03:32:16 2020
Response via : Initial Calibration

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\BP022920\
Data File : BP001981.D
Acq On : 01 Mar 2020 04:06
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02087

Quant Time: Mar 02 04:31:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 02 03:32:16 2020
Response via : Initial Calibration