Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002176.D
Acq On : 12 Mar 2020 10:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02087

Quant Time: Mar 12 13:50:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 12 13:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	247944	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1028904	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	642691	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1378603	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1432990	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1711338	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	46111	8.00	ng/uL	0.00
5) Phenol-d5	6.81	99	369098	19.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	202620	20.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	316179	19.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	287339	18.49	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	141669	17.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	150408	16.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	310047	18.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	377346	20.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	856989	17.62	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1033126	17.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	152424	16.39	ng/ul	0.00
58) Fluorene-d10	15.26	176	763547	18.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	117981	15.52	ng/ul	0.00
71) Anthracene-d10	17.12	188	1164668	18.80	ng/ul	0.00
79) Pyrene-d10	19.36	212	1373125	18.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	1601886	18.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	46218	7.515	ng/uL	94
4) Benzaldehyde	6.77	77	214439	19.296	ng/ul	99
6) Phenol	6.83	94	397469	20.243	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	307529	19.960	ng/ul	100
10) 2-Chlorophenol	7.19	128	337670	20.131	ng/ul	99
11) 2-Methylphenol	8.08	108	293067	19.089	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	350946	21.338	ng/ul	97
14) Acetophenone	8.44	105	466859	20.370	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.43	70	212840	19.486	ng/ul	96
16) 4-Methylphenol	8.40	108	324846	19.808	ng/ul	99
17) Hexachloroethane	8.70	117	123156	18.480	ng/ul	96
20) Nitrobenzene	8.81	77	320006	18.171	ng/ul	98
21) Isophorone	9.33	82	591716	17.708	ng/ul	99
23) 2-Nitrophenol	9.52	139	175583	18.151	ng/ul	99
24) 2,4-Dimethylphenol	9.59	107	332567	18.442	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	396786	18.753	ng/ul	100
27) 2,4-Dichlorophenol	10.05	162	322704	18.951	ng/ul	99
28) Naphthalene	10.45	128	1035656	18.788	ng/ul	100
30) 4-Chloroaniline	10.56	127	396987	21.270	ng/ul	99
31) Hexachlorobutadiene	10.75	225	207380	17.656	ng/ul	100
32) Caprolactam	11.30	113	87955	15.724	ng/ul	91
33) 4-Chloro-3-methylphenol	11.70	107	294090	17.378	ng/ul	96
34) 2-Methylnaphthalene	12.07	142	745720	19.262	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	707399	18.402 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	406744	18.985 ng/ul	100
38) Hexachlorocyclopentadiene	12.43	237	244732	19.489 ng/ul	98
39) 2,4,6-Trichlorophenol	12.69	196	247963	17.594 ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	271417	18.260 ng/ul	98
41) 1,1'-Biphenyl	13.09	154	960348	19.209 ng/ul	99
42) 2-Chloronaphthalene	13.13	162	740933	18.748 ng/ul	100
43) 2-Nitroaniline	13.33	65	156460	16.625 ng/ul	99
45) Dimethylphthalate	13.73	163	879770	17.523 ng/ul	99
46) 2,6-Dinitrotoluene	13.84	165	165051	16.199 ng/ul	99
48) Acenaphthylene	13.98	152	1124274	18.228 ng/ul	100
49) 3-Nitroaniline	14.17	138	167903	17.807 ng/ul	96
50) Acenaphthene	14.33	153	770237	18.574 ng/ul	98
51) 2,4-Dinitrophenol	14.38	184	101291	17.409 ng/ul	97
53) 4-Nitrophenol	14.49	109	105303	15.681 ng/ul	95
54) Dibenzofuran	14.67	168	1124145	19.193 ng/ul	97
55) 2,4-Dinitrotoluene	14.63	165	246495	16.891 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.90	232	230605	16.937 ng/ul	100
57) Diethylphthalate	15.10	149	840208	16.954 ng/ul	99
59) Fluorene	15.32	166	891773	19.053 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.32	204	458822	18.602 ng/ul	94
61) 4-Nitroaniline	15.33	138	181131	18.338 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.40	198	134380	16.234 ng/ul	93
65) N-Nitrosodiphenylamine	15.53	169	770677	19.637 ng/ul	100
66) 4-Bromophenyl-phenylether	16.22	248	286695	18.147 ng/ul	99
67) Hexachlorobenzene	16.33	284	322211	17.961 ng/ul	99
68) Atrazine	16.49	200	266417	17.189 ng/ul	99
69) Pentachlorophenol	16.67	266	235076	21.220 ng/ul	99
70) Phenanthrene	17.06	178	1432709	18.864 ng/ul	99
72) Anthracene	17.15	178	1446665	19.238 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	405052	18.288 ng/uL	99
74) Pentachlorobenzene	14.59	250	391478	17.900 ng/uL	98
75) Carbazole	17.42	167	1315201	20.771 ng/ul	100
76) Di-n-butylphthalate	18.00	149	1350538	16.639 ng/ul	100
77) Fluoranthene	19.04	202	1712735	19.549 ng/ul	99
80) Pyrene	19.39	202	1794251	18.390 ng/ul	99
81) Butylbenzylphthalate	20.28	149	633518	16.004 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.04	252	605914	18.519 ng/ul	98
83) Benzo(a)anthracene	21.10	228	1886738	19.461 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	930921	16.024 ng/ul	100
85) Chrysene	21.15	228	1740995	18.823 ng/ul	99
87) Di-n-octyl phthalate	21.92	149	1582162	15.675 ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	2016656	18.791 ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	1886330	17.956 ng/ul	99
91) Benzo(a)pyrene	23.22	252	1909456	19.599 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	2325357	18.415 ng/ul	98
93) Dibenzo(a,h)anthracene	25.55	278	1964097	18.812 ng/ul	99
94) Benzo(g,h,i)perylene	26.22	276	1973044	18.510 ng/ul	98

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

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