Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022720\
Data File : BP001939.D
Acq On : 27 Feb 2020 14:21
Operator : CG/JU
Sample : SSTD16077
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD16078

Quant Time: Feb 27 14:50:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 27 13:27:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	268043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1072054	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	642463	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1441235	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1115787	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	1372125	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	386761	59.93	ng/uL	0.00
5) Phenol-d5	6.83	99	3279059	161.90	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.99	67	1682824	143.02	ng/ul	0.01
9) 2-Chlorophenol-d4	7.19	132	2818773	172.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	2689475	167.41	ng/ul	0.02
19) Nitrobenzene-d5	8.80	128	1368449	188.56	ng/ul	0.01
22) 2-Nitrophenol-d4	9.51	143	1610024	245.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	2811346	180.14	ng/ul	0.01
29) 4-Chloroaniline-d4	10.56	131	2724556	147.59	ng/ul	0.01
44) Dimethylphthalate-d6	13.71	166	7046742	156.30	ng/ul	0.02
47) Acenaphthylene-d8	13.97	160	8121859	146.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	1449574	184.65	ng/ul	0.03
58) Fluorene-d10	15.29	176	5624685	138.73	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.42	200	1295216	227.94	ng/ul	0.02
71) Anthracene-d10	17.14	188	8126558	128.00	ng/ul	0.00
79) Pyrene-d10	19.39	212	9248887	161.53	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.22	264	11068038	167.02	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	407547	58.878	ng/uL	97
4) Benzaldehyde	6.79	77	1360869	109.767	ng/ul	99
6) Phenol	6.86	94	3306947	154.076	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	2567683	148.353	ng/ul	100
10) 2-Chlorophenol	7.22	128	2815346	162.601	ng/ul	99
11) 2-Methylphenol	8.10	108	2640434	162.493	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	2741512	132.943	ng/ul	98
14) Acetophenone	8.47	105	3635353	146.448	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.48	70	1732129	150.496	ng/ul	97
16) 4-Methylphenol	8.44	108	2731360	156.113	ng/ul	99
17) Hexachloroethane	8.72	117	1122158	162.923	ng/ul	97
20) Nitrobenzene	8.84	77	2880471	160.121	ng/ul	99
21) Isophorone	9.38	82	5414635	163.762	ng/ul	99
23) 2-Nitrophenol	9.55	139	1660820	211.188	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	2909370	164.724	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.85	93	3351186	149.770	ng/ul	100
27) 2,4-Dichlorophenol	10.08	162	2675895	167.057	ng/ul	99
28) Naphthalene	10.47	128	8120096	141.738	ng/ul	97
30) 4-Chloroaniline	10.58	127	2670185	143.129	ng/ul	99
31) Hexachlorobutadiene	10.77	225	1851854	163.496	ng/ul	100
32) Caprolactam	11.38	113	548581	113.356	ng/ul	96
33) 4-Chloro-3-methylphenol	11.73	107	2805252	183.933	ng/ul	100
34) 2-Methylnaphthalene	12.09	142	5642947	142.892	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	5554746	142.725 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	3065600	146.495 ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	2133553	188.752 ng/ul	99
39) 2,4,6-Trichlorophenol	12.71	196	2208185	197.425 ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	2325207	188.820 ng/ul	100
41) 1,1'-Biphenyl	13.12	154	6622096	132.213 ng/ul	96
42) 2-Chloronaphthalene	13.16	162	5378154	135.996 ng/ul	97
43) 2-Nitroaniline	13.36	65	1551564	195.454 ng/ul	98
45) Dimethylphthalate	13.76	163	6987501	147.252 ng/ul	98
46) 2,6-Dinitrotoluene	13.87	165	1714281	207.297 ng/ul	100
48) Acenaphthylene	14.00	152	7846980	130.288 ng/ul	95
49) 3-Nitroaniline	14.19	138	1366884	162.349 ng/ul	95
50) Acenaphthene	14.35	153	5601409	136.106 ng/ul	97
51) 2,4-Dinitrophenol	14.40	184	1074605	313.137 ng/ul	99
53) 4-Nitrophenol	14.53	109	1048750	180.432 ng/ul	96
54) Dibenzofuran	14.69	168	7319146	126.280 ng/ul	91
55) 2,4-Dinitrotoluene	14.66	165	2253944	185.108 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.92	232	2008638	201.820 ng/ul	99
57) Diethylphthalate	15.14	149	6880774	151.651 ng/ul	97
59) Fluorene	15.35	166	5213796	113.078 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	2867449	119.836 ng/ul	98
61) 4-Nitroaniline	15.37	138	1398343	147.100 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.43	198	1350536	213.123 ng/ul	99
65) N-Nitrosodiphenylamine	15.56	169	5108325	123.624 ng/ul	97
66) 4-Bromophenyl-phenylether	16.24	248	2436897	154.049 ng/ul	98
67) Hexachlorobenzene	16.36	284	2658651	145.635 ng/ul	98
68) Atrazine	16.53	200	2404693	161.414 ng/ul	99
69) Pentachlorophenol	16.69	266	1809500	204.732 ng/ul	100
70) Phenanthrene	17.09	178	9826344	123.630 ng/ul	93
72) Anthracene	17.18	178	8740456	111.328 ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	3485583	147.527 ng/uL	99
74) Pentachlorobenzene	14.62	250	3154197	136.965 ng/uL	98
75) Carbazole	17.45	167	8561273	130.756 ng/ul	95
76) Di-n-butylphthalate	18.02	149	10444590	144.955 ng/ul#	94
77) Fluoranthene	19.06	202	11318925	132.988 ng/ul	97
80) Pyrene	19.42	202	10100979	133.090 ng/ul	97
81) Butylbenzylphthalate	20.30	149	5508153	233.772 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.06	252	3947020	163.572 ng/ul	97
83) Benzo(a)anthracene	21.12	228	10689896	145.485 ng/ul#	89
84) Bis(2-ethylhexyl)phthalate	21.07	149	6744254	172.761 ng/ul#	93
85) Chrysene	21.17	228	9304332	129.618 ng/ul	91
87) Di-n-octyl phthalate	21.94	149	11533833	167.843 ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	13710968	169.820 ng/ul	94
89) Benzo(k)fluoranthene	22.74	252	10589769	126.536 ng/ul	95
91) Benzo(a)pyrene	23.27	252	10865138	143.594 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.61	276	16508328	174.660 ng/ul	98
93) Dibenzo(a,h)anthracene	25.63	278	12459350	156.950 ng/ul	98
94) Benzo(g,h,i)perylene	26.30	276	14235514	177.172 ng/ul	97

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

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

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