Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001758.D
Acq On : 18 Feb 2020 14:15
Operator : CG/JU
Sample : SSTD01079
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD01079

Quant Time: Feb 18 15:31:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 15:26:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	379977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1511856	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	938579	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1974562	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1960227	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2233151	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	35978	4.52	ng/uL	0.00
5) Phenol-d5	6.83	99	258887	8.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	161994	8.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	218501	9.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	202683	7.68	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	92290	7.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	77544	8.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	202845	9.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	223140	8.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	640489	9.48	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	785623	9.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	83152	6.64	ng/ul	0.00
58) Fluorene-d10	15.29	176	582755	9.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	52145	6.55	ng/ul	0.00
71) Anthracene-d10	17.15	188	867691	9.67	ng/ul	0.00
79) Pyrene-d10	19.39	212	967538	10.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	1024412	9.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	39074	4.469	ng/uL	95
4) Benzaldehyde	6.80	77	176083	8.406	ng/ul	99
6) Phenol	6.86	94	282838	8.211	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	237570	8.705	ng/ul	99
10) 2-Chlorophenol	7.23	128	235208	9.389	ng/ul	99
11) 2-Methylphenol	8.10	108	206136	7.745	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	287487	8.212	ng/ul	99
14) Acetophenone	8.47	105	344567	7.909	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	154750	7.147	ng/ul	98
16) 4-Methylphenol	8.43	108	227910	7.766	ng/ul	99
17) Hexachloroethane	8.73	117	93137	8.538	ng/ul	98
20) Nitrobenzene	8.84	77	241994	8.559	ng/ul	99
21) Isophorone	9.37	82	433892	8.085	ng/ul	100
23) 2-Nitrophenol	9.55	139	97120	8.906	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	238026	9.409	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	304501	9.045	ng/ul	100
27) 2,4-Dichlorophenol	10.08	162	213265	9.687	ng/ul	99
28) Naphthalene	10.48	128	807506	9.886	ng/ul	100
30) 4-Chloroaniline	10.59	127	233388	8.511	ng/ul	98
31) Hexachlorobutadiene	10.79	225	157781	10.319	ng/ul	99
32) Caprolactam	11.32	113	50952	6.295	ng/ul	95
33) 4-Chloro-3-methylphenol	11.72	107	197075	8.693	ng/ul	95
34) 2-Methylnaphthalene	12.10	142	556818	9.488	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	547039	9.387 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	297164	10.117 ng/ul	98
38) Hexachlorocyclopentadiene	12.47	237	138128	7.896 ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	144658	9.682 ng/ul	98
40) 2,4,5-Trichlorophenol	12.78	196	161562	9.594 ng/ul	98
41) 1,1'-Biphenyl	13.12	154	723733	10.058 ng/ul	99
42) 2-Chloronaphthalene	13.16	162	570578	10.021 ng/ul	99
43) 2-Nitroaniline	13.36	65	96956	6.880 ng/ul	94
45) Dimethylphthalate	13.76	163	680519	9.543 ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	101246	7.332 ng/ul	99
48) Acenaphthylene	14.01	152	877641	9.539 ng/ul	100
49) 3-Nitroaniline	14.19	138	97231	7.262 ng/ul	97
50) Acenaphthene	14.36	153	596981	9.672 ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	28769	5.757 ng/ul	95
53) 4-Nitrophenol	14.50	109	70358	7.194 ng/ul	99
54) Dibenzofuran	14.69	168	855411	9.833 ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	156021	7.674 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.92	232	126840	8.853 ng/ul	99
57) Diethylphthalate	15.13	149	640062	9.215 ng/ul	99
59) Fluorene	15.35	166	696603	9.635 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.35	204	359800	9.840 ng/ul	98
61) 4-Nitroaniline	15.35	138	122893	7.566 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.42	198	60042	6.683 ng/ul#	97
65) N-Nitrosodiphenylamine	15.56	169	564641	10.107 ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	209164	9.954 ng/ul	99
67) Hexachlorobenzene	16.36	284	247510	9.965 ng/ul	99
68) Atrazine	16.52	200	176641	8.454 ng/ul	100
69) Pentachlorophenol	16.70	266	85152	7.068 ng/ul	99
70) Phenanthrene	17.09	178	1102979	9.919 ng/ul	100
72) Anthracene	17.17	178	1105762	9.901 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	316528	10.657 ng/uL	97
74) Pentachlorobenzene	14.62	250	314642	10.412 ng/uL	98
75) Carbazole	17.45	167	927482	9.827 ng/ul	99
76) Di-n-butylphthalate	18.03	149	920924	9.261 ng/ul	100
77) Fluoranthene	19.06	202	1235888	10.086 ng/ul	99
80) Pyrene	19.42	202	1355824	10.738 ng/ul	99
81) Butylbenzylphthalate	20.31	149	320563	8.560 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.06	252	316023	8.262 ng/ul	99
83) Benzo(a)anthracene	21.12	228	1307546	10.185 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	593437	9.702 ng/ul	100
85) Chrysene	21.17	228	1302857	10.503 ng/ul	99
87) Di-n-octyl phthalate	21.95	149	882443	8.847 ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	1248886	9.661 ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	1376360	10.540 ng/ul	99
91) Benzo(a)pyrene	23.25	252	1216530	9.919 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.58	276	1459205	9.082 ng/ul	100
93) Dibenzo(a,h)anthracene	25.59	278	1240966	9.258 ng/ul	99
94) Benzo(g,h,i)perylene	26.26	276	1229497	8.989 ng/ul	99

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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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