Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001759.D
Acq On : 18 Feb 2020 14:49
Operator : CG/JU
Sample : SSTD02080
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02080

Quant Time: Feb 18 15:31:29 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	357269	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1435029	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	873313	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1868547	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1943606	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2077875	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	72331	9.67	ng/uL	0.00
5) Phenol-d5	6.83	99	543227	17.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	328437	18.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	457044	20.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	428578	17.28	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	202251	18.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	178393	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	435301	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	515648	20.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1289007	20.51	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1630167	20.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	204425	17.53	ng/ul	0.00
58) Fluorene-d10	15.29	176	1168275	20.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	127355	16.91	ng/ul	0.00
71) Anthracene-d10	17.15	188	1758610	20.71	ng/ul	0.00
79) Pyrene-d10	19.39	212	1968970	21.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2117362	21.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	77261	9.397	ng/uL	100
4) Benzaldehyde	6.80	77	363363	18.450	ng/ul	100
6) Phenol	6.86	94	586399	18.106	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	480106	18.710	ng/ul	100
10) 2-Chlorophenol	7.23	128	480747	20.409	ng/ul	100
11) 2-Methylphenol	8.10	108	435262	17.393	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	576508	17.514	ng/ul	100
14) Acetophenone	8.47	105	702478	17.150	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.46	70	326812	16.052	ng/ul	100
16) 4-Methylphenol	8.43	108	477382	17.301	ng/ul	100
17) Hexachloroethane	8.73	117	190768	18.599	ng/ul	100
20) Nitrobenzene	8.84	77	508409	18.944	ng/ul	100
21) Isophorone	9.37	82	932122	18.300	ng/ul	100
23) 2-Nitrophenol	9.55	139	219217	21.178	ng/ul	100
24) 2,4-Dimethylphenol	9.62	107	498731	20.770	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.86	93	627850	19.647	ng/ul	100
27) 2,4-Dichlorophenol	10.08	162	452858	21.671	ng/ul	100
28) Naphthalene	10.48	128	1608401	20.746	ng/ul	100
30) 4-Chloroaniline	10.59	127	526716	20.235	ng/ul	100
31) Hexachlorobutadiene	10.79	225	311576	21.467	ng/ul	100
32) Caprolactam	11.32	113	118965	15.485	ng/ul	100
33) 4-Chloro-3-methylphenol	11.72	107	431185	20.039	ng/ul	100
34) 2-Methylnaphthalene	12.10	142	1102856	19.799	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	1095106	19.798	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	601580	22.011	ng/ul	100
38) Hexachlorocyclopentadiene	12.47	237	300180	18.441	ng/ul	100
39) 2,4,6-Trichlorophenol	12.72	196	322532	23.200	ng/ul	100
40) 2,4,5-Trichlorophenol	12.78	196	353760	22.576	ng/ul	100
41) 1,1'-Biphenyl	13.13	154	1449982	21.658	ng/ul	100
42) 2-Chloronaphthalene	13.16	162	1142025	21.555	ng/ul	100
43) 2-Nitroaniline	13.36	65	225987	17.236	ng/ul	100
45) Dimethylphthalate	13.76	163	1374243	20.711	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	239615	18.649	ng/ul	100
48) Acenaphthylene	14.01	152	1773858	20.720	ng/ul	100
49) 3-Nitroaniline	14.19	138	229273	18.404	ng/ul	100
50) Acenaphthene	14.36	153	1188372	20.692	ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	71541	15.386	ng/ul	100
53) 4-Nitrophenol	14.50	109	155880	17.130	ng/ul	100
54) Dibenzofuran	14.69	168	1673069	20.670	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	356984	18.871	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.92	232	289321	21.704	ng/ul	100
57) Diethylphthalate	15.13	149	1316400	20.369	ng/ul	100
59) Fluorene	15.35	166	1356084	20.159	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.35	204	699158	20.549	ng/ul	100
61) 4-Nitroaniline	15.35	138	277829	18.383	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.42	198	147491	17.348	ng/ul	100
65) N-Nitrosodiphenylamine	15.56	169	1143411	21.627	ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	427503	21.498	ng/ul	100
67) Hexachlorobenzene	16.36	284	489723	20.835	ng/ul	100
68) Atrazine	16.52	200	397754	20.116	ng/ul	100
69) Pentachlorophenol	16.70	266	204916	17.975	ng/ul	100
70) Phenanthrene	17.09	178	2188520	20.798	ng/ul	100
72) Anthracene	17.17	178	2197590	20.793	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	633793	22.549	ng/uL	100
74) Pentachlorobenzene	14.62	250	625086	21.859	ng/uL	100
75) Carbazole	17.45	167	1887789	21.136	ng/ul	100
76) Di-n-butylphthalate	18.03	149	2055141	21.839	ng/ul	100
77) Fluoranthene	19.06	202	2517082	21.707	ng/ul	100
80) Pyrene	19.42	202	2667714	21.308	ng/ul	100
81) Butylbenzylphthalate	20.31	149	796152	21.442	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.06	252	750126	19.780	ng/ul	100
83) Benzo(a)anthracene	21.12	228	2577926	20.253	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1382117	22.788	ng/ul	100
85) Chrysene	21.17	228	2527472	20.549	ng/ul	100
87) Di-n-octyl phthalate	21.95	149	2119582	22.839	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	2643543	21.979	ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	2673490	22.003	ng/ul	100
91) Benzo(a)pyrene	23.26	252	2454547	21.509	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.59	276	3048514	20.392	ng/ul	100
93) Dibenzo(a,h)anthracene	25.60	278	2580514	20.690	ng/ul	100
94) Benzo(g,h,i)perylene	26.26	276	2549867	20.036	ng/ul	100

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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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