

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021420\
 Data File : BP001746.D
 Acq On : 14 Feb 2020 15:18
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 SSTD02084

Quant Time: Feb 15 04:42:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 14 12:45:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	251768	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1178402	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	785069	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1760510	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	2030774	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2209168	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	41066	7.79	ng/uL	0.00
5) Phenol-d5	6.88	99	385909	18.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	264616	20.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	295911	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	309866	17.73	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	186862	20.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	106423	14.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	318992	19.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	411513	19.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1132627	20.05	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1510121	21.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	170791	16.30	ng/ul	0.00
58) Fluorene-d10	15.33	176	1073895	20.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	92365	13.02	ng/ul	0.00
71) Anthracene-d10	17.19	188	1693741	21.17	ng/ul	0.00
79) Pyrene-d10	19.43	212	1913875	19.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	2217338	21.20	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	46076	7.95	ng/uL	99
4) Benzaldehyde	6.85	77	304343	21.93	ng/ul	99
6) Phenol	6.91	94	429683	18.83	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.14	93	382313	21.14	ng/ul	99
10) 2-Chlorophenol	7.27	128	320888	19.33	ng/ul	99
11) 2-Methylphenol	8.15	108	319879	18.14	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	490695	21.15	ng/ul	99
14) Acetophenone	8.52	105	608508	21.08	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.51	70	303720	21.17	ng/ul	98
16) 4-Methylphenol	8.47	108	360087	18.52	ng/ul	98
17) Hexachloroethane	8.78	117	150329	20.80	ng/ul	95
20) Nitrobenzene	8.89	77	462094	20.97	ng/ul	100
21) Isophorone	9.42	82	853365	20.40	ng/ul	99
23) 2-Nitrophenol	9.60	139	134064	15.77	ng/ul	98
24) 2,4-Dimethylphenol	9.67	107	389335	19.75	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.90	93	545416	20.78	ng/ul	100
27) 2,4-Dichlorophenol	10.13	162	337382	19.66	ng/ul	100
28) Naphthalene	10.53	128	1325450	20.82	ng/ul	100
30) 4-Chloroaniline	10.63	127	429814	20.11	ng/ul	99
31) Hexachlorobutadiene	10.83	225	248366	20.84	ng/ul	97
32) Caprolactam	11.39	113	106527	16.89	ng/ul	97
33) 4-Chloro-3-methylphenol	11.77	107	345540	19.56	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	957524	20.93	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	948908	20.89	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	503342	20.49	ng/ul	100
38) Hexachlorocyclopentadiene	12.52	237	260941	17.83	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	222774	17.83	ng/ul	99
40) 2,4,5-Trichlorophenol	12.83	196	264336	18.77	ng/ul	98
41) 1,1'-Biphenyl	13.17	154	1272723	21.15	ng/ul	100
42) 2-Chloronaphthalene	13.20	162	1004190	21.08	ng/ul	99
43) 2-Nitroaniline	13.40	65	235201	19.95	ng/ul	100
45) Dimethylphthalate	13.80	163	1224144	20.52	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	238925	20.69	ng/ul	97
48) Acenaphthylene	14.06	152	1626827	21.14	ng/ul	99
49) 3-Nitroaniline	14.23	138	217447	19.42	ng/ul	100
50) Acenaphthene	14.40	153	1088098	21.08	ng/ul	99
51) 2,4-Dinitrophenol	14.44	184	50983	12.20	ng/ul	98
53) 4-Nitrophenol	14.55	109	141442	17.29	ng/ul	97
54) Dibenzofuran	14.74	168	1529468	21.02	ng/ul	100
55) 2,4-Dinitrotoluene	14.70	165	358761	21.10	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.97	232	211176	17.62	ng/ul	99
57) Diethylphthalate	15.18	149	1191851	20.51	ng/ul	99
59) Fluorene	15.39	166	1298489	21.47	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	652674	21.34	ng/ul	100
61) 4-Nitroaniline	15.40	138	288356	21.22	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	103776	12.96	ng/ul	95
65) N-Nitrosodiphenylamine	15.60	169	1042394	20.93	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	385656	20.58	ng/ul	98
67) Hexachlorobenzene	16.40	284	458254	20.69	ng/ul	99
68) Atrazine	16.56	200	344002	18.46	ng/ul	99
69) Pentachlorophenol	16.74	266	150640	14.02	ng/ul	98
70) Phenanthrene	17.13	178	2097229	21.15	ng/ul	99
72) Anthracene	17.22	178	2136900	21.46	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	548134	20.70	ng/uL	99
74) Pentachlorobenzene	14.66	250	552610	20.51	ng/uL	98
75) Carbazole	17.49	167	1819314	21.62	ng/ul	100
76) Di-n-butylphthalate	18.07	149	1804653	20.35	ng/ul	99
77) Fluoranthene	19.10	202	2436783	22.30	ng/ul	99
80) Pyrene	19.46	202	2655859	20.30	ng/ul	99
81) Butylbenzylphthalate	20.35	149	585747	15.10	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.10	252	561700	14.18	ng/ul	98
83) Benzo(a)anthracene	21.16	228	2678367	20.14	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	1082395	17.08	ng/ul	99
85) Chrysene	21.22	228	2600140	20.23	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	1607384	16.29	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	2656301	20.77	ng/ul	100
89) Benzo(k)fluoranthene	22.79	252	2869218	22.21	ng/ul	99
91) Benzo(a)pyrene	23.32	252	2623005	21.62	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.69	276	3327640	20.94	ng/ul	100
93) Dibenzo(a,h)anthracene	25.70	278	2805814	21.16	ng/ul	99
94) Benzo(g,h,i)perylene	26.37	276	2797662	20.68	ng/ul	99

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

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