

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP100919\
 Data File : BP000568.D
 Acq On : 09 Oct 2019 14:33
 Operator : JU
 Sample : SSTD00508
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD00508

Quant Time: Oct 09 16:16:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:55:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	218608	20.00	ng/ul	0.00
18) Naphthalene-d8	8.04	136	840894	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	474748	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	887675	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	802255	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	868557	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.37	96	10978	1.90	ng/uL	0.00
5) Phenol-d5	6.39	99	86245	4.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	44043	4.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	71482	4.79	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	66729	4.98	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	29996	4.45	ng/ul	0.00
22) 2-Nitrophenol-d4	7.64	143	30062	4.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	66100	4.82	ng/ul	0.00
29) 4-Chloroaniline-d4	8.10	131	72598	4.59	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	173283	5.02	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	213942	5.03	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	18908	3.53	ng/ul	0.00
58) Fluorene-d10	10.32	176	149097	5.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	11813	2.62	ng/ul	0.00
71) Anthracene-d10	11.35	188	217007	5.08	ng/ul	0.00
79) Pyrene-d10	12.73	212	224134	4.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	219039	4.86	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.43	88	10667	1.852	ng/uL 97
4) Benzaldehyde	6.30	77	55512	7.135	ng/ul 100
6) Phenol	6.40	94	91141	5.062	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.48	93	69832	4.965	ng/ul 95
10) 2-Chlorophenol	6.54	128	76903	4.862	ng/ul 99
11) 2-Methylphenol	7.01	108	67546	4.843	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	7.03	45	66458	5.219	ng/ul 98
14) Acetophenone	7.16	105	107348	5.375	ng/ul 100
15) N-Nitroso-di-n-propylamine	7.16	70	46611	5.113	ng/ul 97
16) 4-Methylphenol	7.16	108	73282	5.438	ng/ul 98
17) Hexachloroethane	7.27	117	28779	4.707	ng/ul 99
20) Nitrobenzene	7.33	77	68273	4.703	ng/ul 99
21) Isophorone	7.57	82	132763	4.689	ng/ul 98
23) 2-Nitrophenol	7.65	139	34505	4.283	ng/ul 98
24) 2,4-Dimethylphenol	7.69	107	75436	4.802	ng/ul 100
25) Bis(2-Chloroethoxy)methane	7.78	93	90005	4.895	ng/ul 98
27) 2,4-Dichlorophenol	7.90	162	66345	4.897	ng/ul 100
28) Naphthalene	8.06	128	225742	5.022	ng/ul 99
30) 4-Chloroaniline	8.10	127	74829	4.599	ng/ul 100
31) Hexachlorobutadiene	8.18	225	42484	4.877	ng/ul 98
32) Caprolactam	8.42	113	20008	4.641	ng/ul 93
33) 4-Chloro-3-methylphenol	8.59	107	64295	4.721	ng/ul 98
34) 2-Methylnaphthalene	8.75	142	156347	5.023	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.85	142	149324	5.070	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	78779	4.964	ng/ul	99
38) Hexachlorocyclopentadiene	8.91	237	5918	1.241	ng/ul	98
39) 2,4,6-Trichlorophenol	9.03	196	43080	4.392	ng/ul	99
40) 2,4,5-Trichlorophenol	9.07	196	46967	4.444	ng/ul	99
41) 1,1'-Biphenyl	9.22	154	194636	5.122	ng/ul	99
42) 2-Chloronaphthalene	9.24	162	150657	5.018	ng/ul	99
43) 2-Nitroaniline	9.33	65	30510	4.440	ng/ul	98
45) Dimethylphthalate	9.52	163	175069	5.017	ng/ul	99
46) 2,6-Dinitrotoluene	9.57	165	28262	3.982	ng/ul#	88
48) Acenaphthylene	9.66	152	224795	5.026	ng/ul	99
49) 3-Nitroaniline	9.75	138	33525	4.663	ng/ul	98
50) Acenaphthene	9.83	153	156850	5.075	ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	4756	1.724	ng/ul#	85
53) 4-Nitrophenol	9.92	109	14581	3.928	ng/ul	93
54) Dibenzofuran	10.00	168	219714	5.100	ng/ul	97
55) 2,4-Dinitrotoluene	9.99	165	39561	4.090	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	10.13	232	31028	4.055	ng/ul	99
57) Diethylphthalate	10.22	149	164687	4.842	ng/ul	99
59) Fluorene	10.35	166	172169	5.198	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.35	204	86618	5.100	ng/ul	99
61) 4-Nitroaniline	10.36	138	37317	5.208	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	10.40	198	14057	2.889	ng/ul#	92
65) N-Nitrosodiphenylamine	10.46	169	150701	5.021	ng/ul	99
66) 4-Bromophenyl-phenylether	10.84	248	52091	4.766	ng/ul	99
67) Hexachlorobenzene	10.91	284	55947	4.846	ng/ul	98
68) Atrazine	10.99	200	48335	4.725	ng/ul	98
69) Pentachlorophenol	11.11	266	9626	2.033	ng/ul	91
70) Phenanthrene	11.32	178	257718	5.040	ng/ul	99
72) Anthracene	11.37	178	264844	5.136	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	75715	4.771	ng/uL	100
74) Pentachlorobenzene	9.97	250	71983	4.892	ng/uL	99
75) Carbazole	11.53	167	238746	5.417	ng/ul	99
76) Di-n-butylphthalate	11.87	149	252702	4.710	ng/ul	99
77) Fluoranthene	12.52	202	279549	5.412	ng/ul	98
80) Pvrene	12.75	202	290896	4.780	ng/ul	96
81) Butylbenzylphthalate	13.39	149	105277	4.090	ng/ul	100
82) 3,3'-Dichlorobenzidine	13.92	252	96504	4.762	ng/ul	99
83) Benzo(a)anthracene	13.96	228	283554	4.966	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	160300	4.802	ng/ul	100
85) Chrysene	13.99	228	261033	4.908	ng/ul	99
87) Di-n-octyl phthalate	14.58	149	256262	4.823	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	262128	4.708	ng/ul	99
89) Benzo(k)fluoranthene	15.05	252	262660	5.093	ng/ul	98
91) Benzo(a)pyrene	15.38	252	256224	4.935	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.90	276	284261	4.696	ng/ul	97
93) Dibenzo(a,h)anthracene	16.92	278	234980	4.743	ng/ul	98
94) Benzo(a,h,i)perylene	17.34	276	234699	4.637	ng/ul	99

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

