

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
 Data File : BP000671.D
 Acq On : 12 Oct 2019 16:43
 Operator : JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02080

Quant Time: Oct 12 17:07:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 17:20:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	199011	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	753368	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	414620	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	766525	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	672838	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	769357	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	39030	8.14	ng/uL	-0.01
5) Phenol-d5	6.38	99	305086	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	154067	20.07	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	255866	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	234216	19.97	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	116418	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	123246	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	235519	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	282081	21.73	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	580804	20.01	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	721831	20.22	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	78986	17.67	ng/ul	0.00
58) Fluorene-d10	10.32	176	499619	20.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	64335	17.62	ng/ul	0.00
71) Anthracene-d10	11.35	188	727213	20.48	ng/ul	0.00
79) Pyrene-d10	12.73	212	753840	19.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	750702	19.76	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.42	88	40154	8.192	ng/uL 97
4) Benzaldehyde	6.29	77	199613	20.629	ng/ul 97
6) Phenol	6.40	94	320774	20.727	ng/ul 95
8) Bis(2-Chloroethyl)ether	6.48	93	246975	20.368	ng/ul 98
10) 2-Chlorophenol	6.53	128	267244	19.835	ng/ul 98
11) 2-Methylphenol	7.00	108	240555	20.020	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.03	45	226201	20.544	ng/ul 99
14) Acetophenone	7.16	105	362860	20.905	ng/ul 96
15) N-Nitroso-di-n-propylamine	7.16	70	151958	19.481	ng/ul 99
16) 4-Methylphenol	7.16	108	251752	21.431	ng/ul 93
17) Hexachloroethane	7.26	117	103748	19.830	ng/ul 99
20) Nitrobenzene	7.33	77	244483	20.085	ng/ul 94
21) Isophorone	7.57	82	466887	19.837	ng/ul 99
23) 2-Nitrophenol	7.65	139	136612	20.506	ng/ul 97
24) 2,4-Dimethylphenol	7.69	107	264622	20.156	ng/ul 99
25) Bis(2-Chloroethoxy)methane	7.78	93	310114	19.966	ng/ul 99
27) 2,4-Dichlorophenol	7.89	162	230777	20.094	ng/ul 98
28) Naphthalene	8.05	128	772623	20.346	ng/ul 100
30) 4-Chloroaniline	8.10	127	290017	22.294	ng/ul 99
31) Hexachlorobutadiene	8.18	225	148945	20.334	ng/ul 98
32) Caprolactam	8.43	113	70674	19.161	ng/ul 96
33) 4-Chloro-3-methylphenol	8.59	107	227280	19.987	ng/ul 97
34) 2-Methylnaphthalene	8.75	142	533778	20.239	ng/ul 100

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35) 1-Methylnaphthalene	8.85	142	510415	20.167	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	268810	20.597	ng/ul	98
38) Hexachlorocyclopentadiene	8.91	237	95478	24.800	ng/ul	98
39) 2,4,6-Trichlorophenol	9.03	196	154591	19.750	ng/ul	98
40) 2,4,5-Trichlorophenol	9.07	196	168739	19.863	ng/ul	100
41) 1,1'-Biphenyl	9.22	154	649169	20.517	ng/ul	99
42) 2-Chloronaphthalene	9.24	162	507345	20.567	ng/ul	98
43) 2-Nitroaniline	9.33	65	112943	20.273	ng/ul	90
45) Dimethylphthalate	9.52	163	584698	20.218	ng/ul	99
46) 2,6-Dinitrotoluene	9.57	165	120070	20.930	ng/ul	95
48) Acenaphthylene	9.66	152	764029	20.739	ng/ul	99
49) 3-Nitroaniline	9.75	138	126789	21.132	ng/ul	94
50) Acenaphthene	9.83	153	519945	20.389	ng/ul	100
51) 2,4-Dinitrophenol	9.86	184	39817	18.850	ng/ul	96
53) 4-Nitrophenol	9.92	109	54363	17.808	ng/ul	94
54) Dibenzofuran	10.00	168	725457	20.440	ng/ul	97
55) 2,4-Dinitrotoluene	9.99	165	163986	20.694	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	10.13	232	119397	19.377	ng/ul	93
57) Diethylphthalate	10.22	149	568264	20.346	ng/ul	99
59) Fluorene	10.35	166	564153	20.454	ng/ul	100
60) 4-Chlorophenyl-phenylether	10.34	204	287953	20.379	ng/ul	95
61) 4-Nitroaniline	10.36	138	138355	20.250	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	10.40	198	70790	18.489	ng/ul#	92
65) N-Nitrosodiphenylamine	10.46	169	492278	20.135	ng/ul	99
66) 4-Bromophenyl-phenylether	10.83	248	177508	20.008	ng/ul	94
67) Hexachlorobenzene	10.91	284	188171	20.025	ng/ul	94
68) Atrazine	10.99	200	169204	20.391	ng/ul	98
69) Pentachlorophenol	11.10	266	73806	19.955	ng/ul	97
70) Phenanthrene	11.32	178	855688	20.483	ng/ul	100
72) Anthracene	11.37	178	873740	20.610	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	259021	20.485	ng/uL	100
74) Pentachlorobenzene	9.97	250	239251	20.178	ng/uL	98
75) Carbazole	11.53	167	786408	21.742	ng/ul	99
76) Di-n-butylphthalate	11.87	149	915014	21.080	ng/ul	99
77) Fluoranthene	12.52	202	949135	22.174	ng/ul	98
80) Pvrene	12.75	202	965264	20.220	ng/ul#	93
81) Butylbenzylphthalate	13.39	149	396648	20.332	ng/ul	99
82) 3,3'-Dichlorobenzidine	13.92	252	334302	19.558	ng/ul	99
83) Benzo(a)anthracene	13.96	228	906911	20.083	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	555669	21.429	ng/ul	100
85) Chrysene	14.00	228	861652	20.529	ng/ul	100
87) Di-n-octyl phthalate	14.58	149	964628	21.869	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	956768	20.843	ng/ul	100
89) Benzo(k)fluoranthene	15.05	252	842468	19.273	ng/ul	100
91) Benzo(a)pyrene	15.38	252	874808	20.128	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	16.91	276	995198	19.977	ng/ul	99
93) Dibenzo(a,h)anthracene	16.92	278	823957	20.177	ng/ul	100
94) Benzo(a,h,i)perylene	17.35	276	834283	20.113	ng/ul	99

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

