

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121220\
 Data File : BP004230.D
 Acq On : 11 Dec 2020 16:22
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02083

Quant Time: Dec 11 17:51:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	389490	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1535124	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	913536	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	1945204	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	2094023	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	2169950	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	80343	7.25	ng/uL	0.00
5) Phenol-d5	6.99	99	625004	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	400218	19.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	486315	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	480270	19.73	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	250590	19.93	ng/ul	0.01
22) 2-Nitrophenol-d4	9.71	143	217652	20.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	472983	20.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	513977	18.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1380659	19.77	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1766970	19.83	ng/ul	0.01
52) 4-Nitrophenol-d4	14.66	143	228693	19.39	ng/ul	0.00
58) Fluorene-d10	15.47	176	1229325	19.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	167342	17.93	ng/ul	0.01
71) Anthracene-d10	17.34	188	1885092	19.88	ng/ul	0.00
79) Pyrene-d10	19.57	212	2122841	19.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	2228333	19.49	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.36	88	84100	7.299	ng/uL 99
4) Benzaldehyde	6.98	77	229566	13.566	ng/ul 99
6) Phenol	7.02	94	661854	19.674	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.26	93	548989	19.796	ng/ul 99
10) 2-Chlorophenol	7.40	128	507911	19.812	ng/ul 99
11) 2-Methylphenol	8.27	108	469087	19.331	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	667293	20.129	ng/ul 99
14) Acetophenone	8.65	105	792948	20.600	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.64	70	378530	20.298	ng/ul 98
16) 4-Methylphenol	8.60	108	522371	20.113	ng/ul 100
17) Hexachloroethane	8.92	117	225820	19.180	ng/ul 97
20) Nitrobenzene	9.03	77	614938	19.809	ng/ul 100
21) Isophorone	9.56	82	1077144	20.553	ng/ul 99
23) 2-Nitrophenol	9.75	139	247821	20.901	ng/ul 99
24) 2,4-Dimethylphenol	9.80	107	537574	20.090	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.05	93	701485	19.653	ng/ul 100
27) 2,4-Dichlorophenol	10.28	162	469065	20.274	ng/ul 99
28) Naphthalene	10.68	128	1687019	19.385	ng/ul 99
30) 4-Chloroaniline	10.79	127	506804	18.444	ng/ul 97
31) Hexachlorobutadiene	10.97	225	341407	19.102	ng/ul 100
32) Caprolactam	11.53	113	130817	19.692	ng/ul 93
33) 4-Chloro-3-methylphenol	11.91	107	453169	20.833	ng/ul 100
34) 2-Methylnaphthalene	12.30	142	1144644	19.549	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	1335636	19.645	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	625412	18.797	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	349244	18.293	ng/ul	96
39) 2,4,6-Trichlorophenol	12.90	196	333066	20.741	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	369536	20.582	ng/ul	97
41) 1,1'-Biphenyl	13.31	154	1482384	19.350	ng/ul	100
42) 2-Chloronaphthalene	13.35	162	1180618	19.328	ng/ul	100
43) 2-Nitroaniline	13.55	65	280934	21.080	ng/ul	99
45) Dimethylphthalate	13.93	163	1406060	19.771	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	277054	20.921	ng/ul	98
48) Acenaphthylene	14.20	152	1751405	19.804	ng/ul	100
49) 3-Nitroaniline	14.37	138	200976	17.144	ng/ul	96
50) Acenaphthene	14.55	153	1214943	19.403	ng/ul	98
51) 2,4-Dinitrophenol	14.58	184	94197	16.448	ng/ul	96
53) 4-Nitrophenol	14.68	109	173659	19.953	ng/ul	97
54) Dibenzofuran	14.88	168	1713108	19.417	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	394955	21.015	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.10	232	307113	20.970	ng/ul	99
57) Diethylphthalate	15.31	149	1346982	20.180	ng/ul	99
59) Fluorene	15.53	166	1394032	19.755	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	732978	19.592	ng/ul	100
61) 4-Nitroaniline	15.54	138	219989	17.648	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.60	198	187074	18.466	ng/ul	99
65) N-Nitrosodiphenylamine	15.75	169	1146796	19.820	ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	435540	19.253	ng/ul	100
67) Hexachlorobenzene	16.54	284	523241	19.293	ng/ul	99
68) Atrazine	16.70	200	386854	19.268	ng/ul	99
69) Pentachlorophenol	16.89	266	226675	18.170	ng/ul	98
70) Phenanthrene	17.28	178	2238796	19.509	ng/ul	100
72) Anthracene	17.37	178	2264642	19.946	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	622672	19.081	ng/uL	100
74) Pentachlorobenzene	14.80	250	603980	19.142	ng/uL	99
75) Carbazole	17.64	167	1896967	20.532	ng/ul	100
76) Di-n-butylphthalate	18.20	149	2098943	21.322	ng/ul	99
77) Fluoranthene	19.25	202	2602137	21.236	ng/ul	99
80) Pvrene	19.60	202	2758468	19.529	ng/ul	100
81) Butylbenzylphthalate	20.49	149	815808	20.925	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	580201	16.006	ng/ul	99
83) Benzo(a)anthracene	21.32	228	2700610	19.565	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	1302011	20.623	ng/ul	98
85) Chrysene	21.37	228	2617184	19.328	ng/ul	100
87) Di-n-octyl phthalate	22.16	149	2067617	20.141	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	2687572	19.530	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	2731146	19.325	ng/ul	99
91) Benzo(a)pyrene	23.58	252	2511318	19.556	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.10	276	3102993	19.268	ng/ul	100
93) Dibenzo(a,h)anthracene	26.12	278	2613193	19.361	ng/ul	99
94) Benzo(a,h,i)perylene	26.84	276	2554650	18.908	ng/ul	99

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

