

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122120\
 Data File : BP004401.D
 Acq On : 21 Dec 2020 10:17
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02091

Quant Time: Dec 21 11:51:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 17:12:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	256902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	955998	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	524530	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1085449	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1173328	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1314711	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	49059	7.94	ng/uL	0.00
5) Phenol-d5	6.99	99	386579	17.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	225956	18.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	324339	17.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	296488	16.69	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	152485	18.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	164679	18.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	302123	18.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	320184	16.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	749626	17.86	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	979683	18.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	121564	16.03	ng/ul	0.01
58) Fluorene-d10	15.47	176	670911	18.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	112308	16.04	ng/ul	0.00
71) Anthracene-d10	17.33	188	1009187	18.82	ng/ul	0.00
79) Pyrene-d10	19.57	212	1143088	18.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1342076	18.53	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.35	88	47885	7.585	ng/uL 96
4) Benzaldehyde	6.96	77	162454	14.839	ng/ul 97
6) Phenol	7.02	94	392405	17.488	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.25	93	323288	18.002	ng/ul 99
10) 2-Chlorophenol	7.39	128	322391	17.673	ng/ul 98
11) 2-Methylphenol	8.27	108	295654	17.221	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	357070	17.633	ng/ul 97
14) Acetophenone	8.64	105	452558	17.367	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.63	70	212726	16.147	ng/ul 98
16) 4-Methylphenol	8.59	108	306438	16.701	ng/ul 99
17) Hexachloroethane	8.90	117	145594	18.582	ng/ul 99
20) Nitrobenzene	9.02	77	351929	18.470	ng/ul 99
21) Isophorone	9.55	82	613252	17.223	ng/ul 99
23) 2-Nitrophenol	9.73	139	172789	18.344	ng/ul 100
24) 2,4-Dimethylphenol	9.80	107	321460	18.127	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.03	93	396728	17.835	ng/ul 100
27) 2,4-Dichlorophenol	10.27	162	292701	18.166	ng/ul 100
28) Naphthalene	10.67	128	1001079	18.639	ng/ul 100
30) 4-Chloroaniline	10.78	127	306076	16.995	ng/ul 99
31) Hexachlorobutadiene	10.96	225	224249	19.553	ng/ul 98
32) Caprolactam	11.53	113	81068	15.444	ng/ul 97
33) 4-Chloro-3-methylphenol	11.91	107	268138	16.514	ng/ul 98
34) 2-Methylnaphthalene	12.29	142	660806	17.836	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	759011	17.599	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	374542	20.048	ng/ul	98
38) Hexachlorocyclopentadiene	12.63	237	190525	17.854	ng/ul	99
39) 2,4,6-Trichlorophenol	12.90	196	217990	18.841	ng/ul	98
40) 2,4,5-Trichlorophenol	12.97	196	226557	18.540	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	823037	19.208	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	665318	19.459	ng/ul	99
43) 2-Nitroaniline	13.55	65	153820	17.775	ng/ul	97
45) Dimethylphthalate	13.93	163	754959	17.948	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	154661	17.645	ng/ul	99
48) Acenaphthylene	14.19	152	954189	18.733	ng/ul	99
49) 3-Nitroaniline	14.37	138	114430	15.471	ng/ul	95
50) Acenaphthene	14.53	153	665054	18.636	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	59891	12.523	ng/ul	96
53) 4-Nitrophenol	14.69	109	85716	16.102	ng/ul	97
54) Dibenzofuran	14.87	168	931824	18.544	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	215993	17.183	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.10	232	183825	17.005	ng/ul	98
57) Diethylphthalate	15.30	149	723315	17.481	ng/ul	99
59) Fluorene	15.53	166	745701	18.314	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.52	204	395238	18.148	ng/ul	99
61) 4-Nitroaniline	15.54	138	117406	15.100	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.61	198	123117	16.656	ng/ul#	98
65) N-Nitrosodiphenylamine	15.73	169	617399	18.932	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	248615	18.920	ng/ul	98
67) Hexachlorobenzene	16.54	284	282423	18.524	ng/ul	99
68) Atrazine	16.69	200	223682	18.186	ng/ul	100
69) Pentachlorophenol	16.89	266	120795	15.066	ng/ul	98
70) Phenanthrene	17.27	178	1172085	18.594	ng/ul	100
72) Anthracene	17.37	178	1198757	18.990	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	364250	20.727	ng/uL	99
74) Pentachlorobenzene	14.80	250	339534	19.504	ng/uL	99
75) Carbazole	17.64	167	1009779	19.347	ng/ul	100
76) Di-n-butylphthalate	18.19	149	1222564	18.648	ng/ul	100
77) Fluoranthene	19.25	202	1422340	19.892	ng/ul	99
80) Pvrene	19.60	202	1461485	18.291	ng/ul	100
81) Butylbenzylphthalate	20.48	149	561766	18.416	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	413770	16.993	ng/ul	99
83) Benzo(a)anthracene	21.32	228	1466339	18.542	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	835780	18.523	ng/ul	99
85) Chrysene	21.37	228	1427066	18.691	ng/ul	99
87) Di-n-octyl phthalate	22.15	149	1471551	18.984	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	1589220	18.533	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	1535735	18.459	ng/ul	100
91) Benzo(a)pyrene	23.59	252	1468191	18.562	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.12	276	1932924	19.341	ng/ul	99
93) Dibenzo(a,h)anthracene	26.13	278	1618319	19.443	ng/ul	99
94) Benzo(a,h,i)perylene	26.86	276	1633369	19.481	ng/ul	99

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

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