

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011121\
 Data File : BP004493.D
 Acq On : 11 Jan 2021 13:55
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02090

Quant Time: Jan 11 15:01:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 16:46:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	191283	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	726355	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	434034	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	940929	20.00	ng/ul	0.01
78) Chrysene-d12	21.33	240	984605	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1017684	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	38498	8.37	ng/uL	0.00
5) Phenol-d5	6.99	99	299095	18.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	159772	17.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	258899	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	236436	17.88	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	118332	18.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	132346	19.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	256728	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	294792	20.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	680038	19.57	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	856471	19.85	ng/ul	0.01
52) 4-Nitrophenol-d4	14.69	143	109146	17.39	ng/ul	0.02
58) Fluorene-d10	15.47	176	607302	19.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.61	200	102339	16.86	ng/ul	0.02
71) Anthracene-d10	17.33	188	927798	19.96	ng/ul	0.00
79) Pyrene-d10	19.57	212	1060808	20.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1143787	20.40	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	38745	8.243	ng/uL 98
4) Benzaldehyde	6.96	77	98678	12.105	ng/ul 97
6) Phenol	7.02	94	299938	17.953	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.25	93	240760	18.005	ng/ul 95
10) 2-Chlorophenol	7.39	128	257349	18.948	ng/ul 94
11) 2-Methylphenol	8.27	108	230899	18.063	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	245325	16.271	ng/ul 95
14) Acetophenone	8.65	105	348810	17.977	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.63	70	158887	16.197	ng/ul 97
16) 4-Methylphenol	8.60	108	241626	17.686	ng/ul 99
17) Hexachloroethane	8.90	117	105508	18.085	ng/ul 98
20) Nitrobenzene	9.03	77	257920	17.816	ng/ul 96
21) Isophorone	9.55	82	476585	17.616	ng/ul 96
23) 2-Nitrophenol	9.73	139	139564	19.501	ng/ul 96
24) 2,4-Dimethylphenol	9.80	107	258815	19.209	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.03	93	307602	18.201	ng/ul 98
27) 2,4-Dichlorophenol	10.28	162	245191	20.029	ng/ul 98
28) Naphthalene	10.68	128	795558	19.496	ng/ul 100
30) 4-Chloroaniline	10.78	127	278019	20.318	ng/ul 98
31) Hexachlorobutadiene	10.96	225	183989	21.114	ng/ul 98
32) Caprolactam	11.54	113	72850	18.266	ng/ul 88
33) 4-Chloro-3-methylphenol	11.92	107	229412	18.596	ng/ul 97
34) 2-Methylnaphthalene	12.29	142	551783	19.602	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	638475	19.484	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	320536	20.734	ng/ul	99
38) Hexachlorocyclopentadiene	12.64	237	139946	15.849	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	194248	20.290	ng/ul	100
40) 2,4,5-Trichlorophenol	12.98	196	208266	20.597	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	710744	20.046	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	572680	20.241	ng/ul	100
43) 2-Nitroaniline	13.55	65	121253	16.933	ng/ul	90
45) Dimethylphthalate	13.93	163	676912	19.448	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	136080	18.763	ng/ul	96
48) Acenaphthylene	14.20	152	832811	19.759	ng/ul	99
49) 3-Nitroaniline	14.38	138	112487	18.379	ng/ul	95
50) Acenaphthene	14.54	153	580779	19.668	ng/ul	100
51) 2,4-Dinitrophenol	14.60	184	69620	17.593	ng/ul	94
53) 4-Nitrophenol	14.70	109	75707	17.187	ng/ul	93
54) Dibenzofuran	14.87	168	823051	19.794	ng/ul	100
55) 2,4-Dinitrotoluene	14.85	165	197059	18.946	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.11	232	168617	18.851	ng/ul	99
57) Diethylphthalate	15.30	149	672595	19.645	ng/ul	99
59) Fluorene	15.53	166	671680	19.935	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.52	204	358642	19.901	ng/ul	99
61) 4-Nitroaniline	15.55	138	106255	16.515	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.62	198	108488	16.931	ng/ul	100
65) N-Nitrosodiphenylamine	15.74	169	567280	20.067	ng/ul	98
66) 4-Bromophenyl-phenylether	16.42	248	234492	20.586	ng/ul	98
67) Hexachlorobenzene	16.55	284	268469	20.314	ng/ul	99
68) Atrazine	16.69	200	219257	20.564	ng/ul	98
69) Pentachlorophenol	16.89	266	108159	15.562	ng/ul	99
70) Phenanthrene	17.28	178	1075680	19.686	ng/ul	100
72) Anthracene	17.37	178	1098288	20.070	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	315389	20.703	ng/uL	100
74) Pentachlorobenzene	14.80	250	305367	20.235	ng/uL	99
75) Carbazole	17.65	167	942943	20.842	ng/ul	100
76) Di-n-butylphthalate	18.19	149	1173981	20.657	ng/ul	99
77) Fluoranthene	19.25	202	1326569	21.402	ng/ul	99
80) Pvrene	19.60	202	1350215	20.137	ng/ul	99
81) Butylbenzylphthalate	20.47	149	530133	20.710	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	405655	19.854	ng/ul	99
83) Benzo(a)anthracene	21.32	228	1304850	19.663	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	793137	20.947	ng/ul	100
85) Chrysene	21.37	228	1261078	19.682	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	1344579	22.409	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	1368663	20.619	ng/ul	98
89) Benzo(k)fluoranthene	23.02	252	1280511	19.883	ng/ul	100
91) Benzo(a)pyrene	23.59	252	1236472	20.195	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.12	276	1584862	20.487	ng/ul	98
93) Dibenzo(a,h)anthracene	26.13	278	1327692	20.607	ng/ul	99
94) Benzo(a,h,i)perylene	26.86	276	1329309	20.482	ng/ul	98

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

