

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
 Data File : BP004376.D
 Acq On : 19 Dec 2020 01:55
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02087

Quant Time: Dec 19 02:21:32 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	286673	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1210267	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	748728	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1650135	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1756497	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1897423	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	49217	7.14	ng/uL	0.00
5) Phenol-d5	6.99	99	472632	18.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	267988	19.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	379884	18.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	379738	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	194921	18.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	214357	18.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	397535	18.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	438552	18.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1118294	18.66	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1401602	18.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	200680	18.53	ng/ul	0.00
58) Fluorene-d10	15.47	176	986916	18.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	184234	17.30	ng/ul	0.00
71) Anthracene-d10	17.33	188	1523079	18.68	ng/ul	0.00
79) Pyrene-d10	19.57	212	1752783	18.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1947512	18.63	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.35	88	51041	7.246	ng/uL 97
4) Benzaldehyde	6.96	77	194072	15.886	ng/ul 98
6) Phenol	7.02	94	481032	19.211	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.25	93	386600	19.291	ng/ul 99
10) 2-Chlorophenol	7.39	128	382763	18.804	ng/ul 99
11) 2-Methylphenol	8.26	108	369645	19.295	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	436425	19.314	ng/ul 99
14) Acetophenone	8.65	105	573318	19.716	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.63	70	278769	18.962	ng/ul 100
16) 4-Methylphenol	8.59	108	394278	19.256	ng/ul 98
17) Hexachloroethane	8.90	117	165136	18.887	ng/ul 98
20) Nitrobenzene	9.02	77	442979	18.364	ng/ul 99
21) Isophorone	9.55	82	836130	18.549	ng/ul 99
23) 2-Nitrophenol	9.73	139	225272	18.891	ng/ul 98
24) 2,4-Dimethylphenol	9.80	107	418827	18.656	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.03	93	519551	18.450	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	379144	18.588	ng/ul 99
28) Naphthalene	10.67	128	1256329	18.477	ng/ul 100
30) 4-Chloroaniline	10.78	127	419307	18.391	ng/ul 97
31) Hexachlorobutadiene	10.96	225	269902	18.589	ng/ul 99
32) Caprolactam	11.53	113	124991	18.809	ng/ul 99
33) 4-Chloro-3-methylphenol	11.91	107	383384	18.651	ng/ul 99
34) 2-Methylnaphthalene	12.29	142	876556	18.689	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	1018128	18.647	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	498371	18.688	ng/ul	99
38) Hexachlorocyclopentadiene	12.63	237	267264	17.546	ng/ul	98
39) 2,4,6-Trichlorophenol	12.90	196	311637	18.870	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	329175	18.871	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	1138894	18.621	ng/ul	99
42) 2-Chloronaphthalene	13.34	162	910374	18.653	ng/ul	99
43) 2-Nitroaniline	13.55	65	233883	18.933	ng/ul	96
45) Dimethylphthalate	13.93	163	1118164	18.623	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	239562	19.148	ng/ul	100
48) Acenaphthylene	14.19	152	1354837	18.634	ng/ul	99
49) 3-Nitroaniline	14.37	138	192104	18.195	ng/ul	100
50) Acenaphthene	14.53	153	942626	18.505	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	104218	15.266	ng/ul	97
53) 4-Nitrophenol	14.69	109	141559	18.630	ng/ul	98
54) Dibenzofuran	14.87	168	1345017	18.751	ng/ul	100
55) 2,4-Dinitrotoluene	14.84	165	338153	18.846	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.10	232	290283	18.812	ng/ul	99
57) Diethylphthalate	15.30	149	1107082	18.744	ng/ul	99
59) Fluorene	15.53	166	1086887	18.700	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.52	204	579036	18.626	ng/ul	99
61) 4-Nitroaniline	15.54	138	207531	18.699	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.61	198	195840	17.428	ng/ul	99
65) N-Nitrosodiphenylamine	15.73	169	922286	18.604	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	373925	18.718	ng/ul	97
67) Hexachlorobenzene	16.53	284	429623	18.536	ng/ul	97
68) Atrazine	16.69	200	358860	19.192	ng/ul	99
69) Pentachlorophenol	16.88	266	213821	17.543	ng/ul	99
70) Phenanthrene	17.27	178	1779162	18.566	ng/ul	100
72) Anthracene	17.36	178	1792241	18.676	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	495216	18.536	ng/uL	99
74) Pentachlorobenzene	14.79	250	491004	18.553	ng/uL	98
75) Carbazole	17.64	167	1548727	19.519	ng/ul	99
76) Di-n-butylphthalate	18.19	149	1879478	18.858	ng/ul	100
77) Fluoranthene	19.25	202	2165472	19.921	ng/ul	98
80) Pvrene	19.60	202	2242921	18.751	ng/ul	100
81) Butylbenzylphthalate	20.47	149	865647	18.956	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.24	252	613253	16.824	ng/ul	100
83) Benzo(a)anthracene	21.31	228	2214320	18.704	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	1293992	19.157	ng/ul	100
85) Chrysene	21.36	228	2140789	18.730	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	2204776	19.709	ng/ul	100
88) Benzo(b)fluoranthene	22.96	252	2294176	18.538	ng/ul	99
89) Benzo(k)fluoranthene	23.01	252	2282138	19.006	ng/ul	100
91) Benzo(a)pyrene	23.58	252	2127278	18.635	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.10	276	2697535	18.702	ng/ul	99
93) Dibenzo(a,h)anthracene	26.12	278	2251757	18.745	ng/ul	100
94) Benzo(a,h,i)perylene	26.84	276	2241851	18.527	ng/ul	99

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

