

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
 Data File : BM022786.D
 Acq On : 27 Sep 2019 14:30
 Operator : JU
 Sample : SSTD01053
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01053

Quant Time: Sep 27 15:44:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 15:30:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	207686	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	913989	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	596906	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	1261542	20.00	ng/ul	0.00
78) Chrysene-d12	21.37	240	1351551	20.00	ng/ul	0.00
86) Perylene-d12	23.64	264	1516101	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	19429	3.90	ng/uL	0.00
5) Phenol-d5	6.97	99	166722	8.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	98319	8.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	136936	9.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	136983	8.79	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	65194	9.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	69101	11.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	142334	9.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	197582	9.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	447292	9.25	ng/ul	0.00
47) Acenaphthylene-d8	14.14	160	508476	8.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	81991	9.92	ng/ul	0.00
58) Fluorene-d10	15.44	176	381860	9.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	63460	11.07	ng/ul	0.00
71) Anthracene-d10	17.29	188	596494	9.23	ng/ul	0.00
79) Pyrene-d10	19.57	212	681966	9.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	742652	9.11	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	18802	3.749	ng/uL 93
4) Benzaldehyde	6.95	77	78311	7.828	ng/ul 98
6) Phenol	7.00	94	178830	8.933	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.23	93	138590	9.115	ng/ul 99
10) 2-Chlorophenol	7.37	128	148082	9.310	ng/ul 100
11) 2-Methylphenol	8.25	108	134327	8.598	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	189449	8.472	ng/ul 99
14) Acetophenone	8.63	105	221088	9.097	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.62	70	112856	8.597	ng/ul 98
16) 4-Methylphenol	8.57	108	152152	9.020	ng/ul 97
17) Hexachloroethane	8.89	117	57445	9.117	ng/ul 97
20) Nitrobenzene	9.00	77	159986	9.697	ng/ul 98
21) Isophorone	9.54	82	307062	8.306	ng/ul 100
23) 2-Nitrophenol	9.72	139	80490	11.153	ng/ul 100
24) 2,4-Dimethylphenol	9.78	107	164854	9.111	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.02	93	198305	9.149	ng/ul 100
27) 2,4-Dichlorophenol	10.25	162	146997	9.644	ng/ul 99
28) Naphthalene	10.65	128	481233	9.497	ng/ul 99
30) 4-Chloroaniline	10.76	127	210394	10.043	ng/ul 100
31) Hexachlorobutadiene	10.95	225	90068	9.592	ng/ul 98
32) Caprolactam	11.55	113	43544	7.675	ng/ul 96
33) 4-Chloro-3-methylphenol	11.88	107	150866	8.970	ng/ul 100
34) 2-Methylnaphthalene	12.27	142	356440	9.336	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.49	142	342926	9.401	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.64	216	183193	9.512	ng/ul	99
38) Hexachlorocyclopentadiene	12.62	237	103706	8.735	ng/ul	98
39) 2,4,6-Trichlorophenol	12.87	196	119870	9.943	ng/ul	99
40) 2,4,5-Trichlorophenol	12.95	196	132147	10.108	ng/ul	100
41) 1,1'-Biphenyl	13.28	154	473777	9.532	ng/ul	99
42) 2-Chloronaphthalene	13.32	162	359642	9.557	ng/ul	99
43) 2-Nitroaniline	13.52	65	88539	10.077	ng/ul	97
45) Dimethylphthalate	13.90	163	462742	9.425	ng/ul	100
46) 2,6-Dinitrotoluene	14.02	165	83797	10.483	ng/ul	95
48) Acenaphthylene	14.17	152	556889	9.270	ng/ul	100
49) 3-Nitroaniline	14.35	138	77762	8.971	ng/ul	98
50) Acenaphthene	14.51	153	389876	9.366	ng/ul	100
51) 2,4-Dinitrophenol	14.55	184	43009	11.729	ng/ul	99
53) 4-Nitrophenol	14.65	109	63227	9.524	ng/ul	100
54) Dibenzofuran	14.84	168	561672	9.722	ng/ul	99
55) 2,4-Dinitrotoluene	14.80	165	129465	11.057	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.07	232	114748	10.566	ng/ul	99
57) Diethylphthalate	15.27	149	462988	9.115	ng/ul	100
59) Fluorene	15.49	166	460099	9.680	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.49	204	230267	9.790	ng/ul	98
61) 4-Nitroaniline	15.50	138	85034	8.609	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.57	198	74602	11.244	ng/ul#	98
65) N-Nitrosodiphenylamine	15.70	169	402962	9.360	ng/ul	99
66) 4-Bromophenyl-phenylether	16.38	248	142198	9.021	ng/ul	99
67) Hexachlorobenzene	16.50	284	161381	9.291	ng/ul	97
68) Atrazine	16.65	200	141148	8.529	ng/ul	99
69) Pentachlorophenol	16.84	266	93015	9.705	ng/ul	100
70) Phenanthrene	17.23	178	737492	9.548	ng/ul	100
72) Anthracene	17.32	178	751799	9.475	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	183137	9.325	ng/uL	99
74) Pentachlorobenzene	14.77	250	184986	9.344	ng/uL	98
75) Carbazole	17.58	167	683119	9.579	ng/ul	100
76) Di-n-butylphthalate	18.16	149	769164	8.516	ng/ul	100
77) Fluoranthene	19.24	202	869206	9.916	ng/ul	99
80) Pvrene	19.60	202	914956	9.354	ng/ul	98
81) Butylbenzylphthalate	20.51	149	357378	8.666	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.29	252	299661	8.719	ng/ul	100
83) Benzo(a)anthracene	21.35	228	950239	9.478	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	534359	8.539	ng/ul	98
85) Chrysene	21.40	228	880692	9.546	ng/ul	100
87) Di-n-octyl phthalate	22.17	149	914433	8.425	ng/ul	100
88) Benzo(b)fluoranthene	22.95	252	944125	9.466	ng/ul	99
89) Benzo(k)fluoranthene	23.00	252	931108	9.606	ng/ul	99
91) Benzo(a)pyrene	23.54	252	908150	9.543	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.94	276	1034371	9.408	ng/ul	99
93) Dibenzo(a,h)anthracene	25.95	278	861355	9.415	ng/ul	100
94) Benzo(a,h,i)perylene	26.64	276	846791	9.376	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

