

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072319\
 Data File : BM021605.D
 Acq On : 23 Jul 2019 08:47
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC020

Quant Time: Jul 23 16:24:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 23 13:03:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	130022	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	611658	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	428448	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1097548	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1266561	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1426733	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	17678	7.41	ng/uL	0.00
5) Phenol-d5	6.88	99	191260	17.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	109812	17.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	154217	17.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	166439	17.67	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	78213	17.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	85509	17.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	193448	17.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	212431	20.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	643622	17.53	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	795012	17.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	101968	16.19	ng/ul	0.00
57) Fluorene-d10	15.34	176	571136	17.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	104835	15.25	ng/ul	0.00
70) Anthracene-d10	17.20	188	954526	17.68	ng/ul	0.00
78) Pyrene-d10	19.50	212	1118245	18.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	1260001	16.54	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	19477	7.198	ng/uL 99
4) Benzaldehyde	6.86	77	93353	20.083	ng/ul 97
6) Phenol	6.90	94	195990	18.473	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.14	93	146150	18.626	ng/ul 99
10) 2-Chlorophenol	7.27	128	157430	18.874	ng/ul 99
11) 2-Methylphenol	8.15	108	153140	18.452	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	198047	19.055	ng/ul 100
14) Acetophenone	8.53	105	271924	19.233	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.51	70	135377	19.464	ng/ul 98
16) 4-Methylphenol	8.47	108	170222	18.571	ng/ul 99
17) Hexachloroethane	8.76	117	69917	18.825	ng/ul 98
20) Nitrobenzene	8.91	77	207155	18.510	ng/ul 99
21) Isophorone	9.43	82	400602	18.854	ng/ul 99
23) 2-Nitrophenol	9.62	139	93750	18.563	ng/ul 97
24) 2,4-Dimethylphenol	9.67	107	207558	18.766	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.91	93	236489	18.878	ng/ul 98
27) 2,4-Dichlorophenol	10.14	162	188965	18.667	ng/ul 98
28) Naphthalene	10.53	128	570905	18.418	ng/ul 99
30) 4-Chloroaniline	10.66	127	215656	21.050	ng/ul 99
31) Hexachlorobutadiene	10.80	225	131315	18.371	ng/ul 98
32) Caprolactam	11.46	113	70864	22.408	ng/ul 95
33) 4-Chloro-3-methylphenol	11.79	107	206632	19.130	ng/ul 99
34) 2-Methylnaphthalene	12.15	142	447171	18.657	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	271553	18.376	ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	104139	14.709	ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	169628	18.691	ng/ul	97
39) 2,4,5-Trichlorophenol	12.85	196	185154	18.745	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	610446	18.408	ng/ul	97
41) 2-Chloronaphthalene	13.22	162	490793	18.548	ng/ul	99
42) 2-Nitroaniline	13.45	65	114631	19.377	ng/ul	98
44) Dimethylphthalate	13.82	163	647567	18.375	ng/ul	98
45) 2,6-Dinitrotoluene	13.95	165	112175	19.198	ng/ul	99
47) Acenaphthylene	14.07	152	727379	18.359	ng/ul	99
48) 3-Nitroaniline	14.28	138	98316	16.980	ng/ul#	99
49) Acenaphthene	14.41	153	536413	18.459	ng/ul	99
50) 2,4-Dinitrophenol	14.49	184	51118	13.660	ng/ul	94
52) 4-Nitrophenol	14.59	109	90194	18.132	ng/ul	98
53) Dibenzofuran	14.75	168	785777	18.314	ng/ul	98
54) 2,4-Dinitrotoluene	14.74	165	188066	18.944	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.98	232	177979	18.911	ng/ul	100
56) Diethylphthalate	15.18	149	629116	18.419	ng/ul	100
58) Fluorene	15.40	166	650681	18.336	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.40	204	356420	18.070	ng/ul	99
60) 4-Nitroaniline	15.45	138	97813	15.476	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.50	198	108868	16.022	ng/ul	98
64) N-Nitrosodiphenylamine	15.62	169	556918	18.673	ng/ul	98
65) 4-Bromophenyl-phenylether	16.29	248	228900	18.584	ng/ul	99
66) Hexachlorobenzene	16.40	284	277011	18.435	ng/ul	100
67) Atrazine	16.57	200	241489	21.822	ng/ul	99
68) Pentachlorophenol	16.75	266	144992	16.957	ng/ul	98
69) Phenanthrene	17.14	178	1091919	18.235	ng/ul	100
71) Anthracene	17.23	178	1119152	18.480	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	271490	18.475	ng/uL	98
73) Pentachlorobenzene	14.66	250	312203	18.875	ng/uL	98
74) Carbazole	17.52	167	948075	18.254	ng/ul	99
75) Di-n-butylphthalate	18.07	149	1022542	18.740	ng/ul	99
76) Fluoranthene	19.16	202	1346030	18.133	ng/ul	100
79) Pvrene	19.53	202	1420333	18.826	ng/ul	100
80) Butylbenzylphthalate	20.43	149	450529	19.037	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.22	252	428554	17.190	ng/ul	99
82) Benzo(a)anthracene	21.28	228	1530682	18.435	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	659134	19.042	ng/ul	99
84) Chrysene	21.33	228	1443131	18.225	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	1185715	18.378	ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	1622065	18.805	ng/ul	99
88) Benzo(k)fluoranthene	22.91	252	1520502	17.969	ng/ul	100
90) Benzo(a)pyrene	23.44	252	1515640	18.299	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.80	276	1798084	17.876	ng/ul	99
92) Dibenzo(a,h)anthracene	25.81	278	1512521	17.879	ng/ul	99
93) Benzo(g,h,i)perylene	26.50	276	1433246	17.594	ng/ul	99

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

