

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072619\
 Data File : BM021671.D
 Acq On : 26 Jul 2019 15:00
 Operator : HP/JU
 Sample : SSTD00534
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00534

Quant Time: Jul 26 17:07:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 26 16:40:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	123953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	504871	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	340119	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	722240	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	696111	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	712217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	4794	2.11	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.22	132	35742	4.33	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.85	128	16664	4.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	17900	4.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	39925	4.47	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.75	166	125506	4.31	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	142389	4.02	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.32	176	110417	4.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.18	188	171868	4.84	ng/ul	0.00
78) Pyrene-d10	19.48	212	186369	5.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	174762	4.60	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	5327	2.065	ng/uL#	82
10) 2-Chlorophenol	7.25	128	39424	4.958	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.50	70	29749	4.487	ng/ul	97
17) Hexachloroethane	8.74	117	18601	5.253	ng/ul	93
20) Nitrobenzene	8.89	77	47974	5.193	ng/ul	97
21) Isophorone	9.43	82	83239	4.746	ng/ul	98
23) 2-Nitrophenol	9.59	139	20528	4.924	ng/ul	99
24) 2,4-Dimethylphenol	9.65	107	44797	4.907	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	52046	5.033	ng/ul	95
27) 2,4-Dichlorophenol	10.12	162	40488	4.846	ng/ul	96
28) Naphthalene	10.52	128	134816	5.269	ng/ul	98
31) Hexachlorobutadiene	10.78	225	33381	5.658	ng/ul	99
33) 4-Chloro-3-methylphenol	11.77	107	41476	4.652	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	100210	5.065	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	63160	5.384	ng/ul	98
38) 2,4,6-Trichlorophenol	12.76	196	34989	4.857	ng/ul	94
39) 2,4,5-Trichlorophenol	12.83	196	38118	4.861	ng/ul	98
40) 1,1'-Biphenyl	13.16	154	136569	5.188	ng/ul	98
41) 2-Chloronaphthalene	13.20	162	106315	5.061	ng/ul	99
42) 2-Nitroaniline	13.43	65	16265	3.463	ng/ul	91
44) Dimethylphthalate	13.80	163	131212	4.690	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	15516	3.345	ng/ul#	72
47) Acenaphthylene	14.05	152	157929	5.021	ng/ul	99

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49) Acenaphthene	14.39	153	112346	4.870	ng/ul	96
53) Dibenzofuran	14.73	168	167096	4.906	ng/ul	98
54) 2,4-Dinitrotoluene	14.72	165	25937	3.291	ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	14.96	232	32784	4.388	ng/ul	97
56) Diethylphthalate	15.17	149	119575	4.410	ng/ul	99
58) Fluorene	15.38	166	133402	4.735	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.37	204	72843	4.652	ng/ul	99
64) N-Nitrosodiphenylamine	15.60	169	106840	5.444	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	44136	5.445	ng/ul	97
66) Hexachlorobenzene	16.37	284	54805	5.543	ng/ul	98
69) Phenanthrene	17.12	178	209267	5.311	ng/ul	100
71) Anthracene	17.22	178	208815	5.240	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	62083	6.420	ng/uL	99
73) Pentachlorobenzene	14.64	250	64927	5.965	ng/uL	96
75) Di-n-butylphthalate	18.05	149	177715	4.949	ng/ul	98
79) Pyrene	19.51	202	248517	5.993	ng/ul	99
80) Butylbenzylphthalate	20.42	149	63173	4.857	ng/ul	98
82) Benzo(a)anthracene	21.26	228	242148	5.306	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	93772	4.929	ng/ul	98
84) Chrysene	21.31	228	231188	5.312	ng/ul	99
87) Benzo(b)fluoranthene	22.83	252	230433	5.352	ng/ul	99
88) Benzo(k)fluoranthene	22.88	252	225569	5.340	ng/ul	99
90) Benzo(a)pyrene	23.41	252	209418	5.065	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.74	276	227870	4.538	ng/ul	99
92) Dibenzo(a,h)anthracene	25.77	278	187530	4.441	ng/ul	98
93) Benzo(g,h,i)perylene	26.44	276	196362	4.829	ng/ul	97

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

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