

Data File : BM018126.D
Acq On : 13 Dec 2018 13:22
Operator : JU/SJ
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00552

Manual Integrations
APPROVED

Sohil
12/17/2018 4:15:15 PM

Quant Time: Dec 13 15:26:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 15:06:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	103495	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	465417	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	281262	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	639426	20.00	ng/ul	0.00
77) Chrysene-d12	21.15	240	766832	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	887078	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	4693	2.08	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	7.06	132	37784	5.11	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.67	128	17610	4.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	20641	5.04	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.93	165	34562	4.43	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.59	166	124223	5.09	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	147754	5.00	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.17	176	103068	4.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.03	188	161079	5.06	ng/ul	0.00
78) Pyrene-d10	19.34	212	183623	4.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	238422	4.96	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.14	88	5589m	2.317	ng/uL
10) 2-Chlorophenol	7.09	128	37350	5.055	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.32	70	30728	4.894	ng/ul 97
17) Hexachloroethane	8.56	117	15545	5.189	ng/ul 92
20) Nitrobenzene	8.72	77	42366	4.722	ng/ul 99
21) Isophorone	9.23	82	85578	5.127	ng/ul 98
23) 2-Nitrophenol	9.42	139	21803	5.115	ng/ul 94
24) 2,4-Dimethylphenol	9.49	107	43940	4.934	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.72	93	48418	4.740	ng/ul 97
27) 2,4-Dichlorophenol	9.96	162	35330m	4.798	ng/ul
28) Naphthalene	10.33	128	124685	5.142	ng/ul 99
31) Hexachlorobutadiene	10.60	225	23965	4.901	ng/ul 97
33) 4-Chloro-3-methylphenol	11.60	107	40024	4.786	ng/ul 95
34) 2-Methylnaphthalene	11.96	142	89461	4.942	ng/ul 100
36) 1,2,4,5-Tetrachlorobenzene	12.34	216	45254	4.822	ng/ul 95
38) 2,4,6-Trichlorophenol	12.60	196	30072	4.930	ng/ul 97
39) 2,4,5-Trichlorophenol	12.67	196	31921	4.893	ng/ul 87
40) 1,1'-Biphenyl	12.99	154	112999	4.880	ng/ul 95
41) 2-Chloronaphthalene	13.03	162	91122	5.031	ng/ul 98
42) 2-Nitroaniline	13.27	65	22357	4.239	ng/ul 97
44) Dimethylphthalate	13.64	163	117859	4.985	ng/ul 99
45) 2,6-Dinitrotoluene	13.77	165	22977	4.946	ng/ul 96
47) Acenaphthylene	13.89	152	139530	5.058	ng/ul 100

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49) Acenaphthene	14.23	153	99506	5.005	ng/ul	99
53) Dibenzofuran	14.57	168	138728	4.932	ng/ul	98
54) 2,4-Dinitrotoluene	14.57	165	34246	4.868	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.82	232	28761	4.782	ng/ul	96
56) Diethylphthalate	15.02	149	119585	4.910	ng/ul	98
58) Fluorene	15.23	166	115409	4.920	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.23	204	59702	4.954	ng/ul	92
64) N-Nitrosodiphenylamine	15.45	169	100251	5.092	ng/ul	96
65) 4-Bromophenyl-phenylether	16.13	248	37772	5.170	ng/ul	93
66) Hexachlorobenzene	16.23	284	41590	5.121	ng/ul	98
69) Phenanthrene	16.97	178	184456	5.044	ng/ul	98
71) Anthracene	17.07	178	188409	5.038	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	44741	4.937	ng/uL	95
73) Pentachlorobenzene	14.49	250	47190	5.092	ng/uL	97
75) Di-n-butylphthalate	17.92	149	210036	5.044	ng/ul	98
79) Pyrene	19.37	202	227311	4.883	ng/ul	99
80) Butylbenzylphthalate	20.29	149	106135	5.332	ng/ul	92
82) Benzo(a)anthracene	21.13	228	244898	5.149	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.07	149	161528	5.480	ng/ul	99
84) Chrysene	21.19	228	224111	5.038	ng/ul	98
87) Benzo(b)fluoranthene	22.67	252	249987	4.534	ng/ul	99
88) Benzo(k)fluoranthene	22.71	252	259428	4.841	ng/ul	99
90) Benzo(a)pyrene	23.22	252	256256	4.901	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.46	276	308301	5.564	ng/ul	99
92) Dibenzo(a,h)anthracene	25.47	278	263088	5.624	ng/ul	96
93) Benzo(g,h,i)perylene	26.11	276	262535	5.863	ng/ul	98

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

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