

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
 Data File : BM003619.D
 Acq On : 19 Dec 2015 14:45
 Operator : UM/SJ
 Sample : SSTD08051
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08051

Manual Integrations
 APPROVED

Sohil
 1/8/2016 1:35:21 PM

Quant Time: Dec 20 01:16:00 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 00:58:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	30211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	144916	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	90227	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	215156	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	245442	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	261163	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17948	26.51	ng/uL	0.00
5) Phenol-d5	6.88	99	204949	66.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	107415	66.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	172819	68.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	178907	67.45	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	89495	69.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	101434	70.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	177164	67.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	226353	64.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	576798	64.58	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	667015	65.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	118608	67.32	ng/ul	0.01
58) Fluorene-d10	15.35	176	463503	63.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	105684	70.67	ng/ul	0.00
71) Anthracene-d10	17.20	188	735156	62.80	ng/ul	0.00
79) Pyrene-d10	19.51	212	828794	64.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	989445	63.80	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.19	88	20614	26.05	ng/uL	99
4) Benzaldehyde	6.85	77	116883	65.40	ng/ul	98
6) Phenol	6.90	94	217285	67.41	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	156625	66.10	ng/ul	98
10) 2-Chlorophenol	7.27	128	178385	68.25	ng/ul	99
11) 2-Methylphenol	8.15	108	171860	67.28	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	156604	65.22	ng/ul	99
14) Acetophenone	8.53	105	271337	65.78	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.52	70	132407	66.34	ng/ul	99
16) 4-Methylphenol	8.49	108	191018	67.11	ng/ul	97
17) Hexachloroethane	8.77	117	67897	68.11	ng/ul	99
20) Nitrobenzene	8.90	77	197865	67.38	ng/ul	100
21) Isophorone	9.43	82	387616	66.66	ng/ul	100
23) 2-Nitrophenol	9.61	139	110228	69.13	ng/ul	99
24) 2,4-Dimethylphenol	9.67	107	217617	67.44	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.91	93	227411	65.13	ng/ul	99
27) 2,4-Dichlorophenol	10.15	162	182439	67.16	ng/ul	99
28) Naphthalene	10.54	128	581944	65.11	ng/ul	100
30) 4-Chloroaniline	10.66	127	227792	64.41	ng/ul	100
31) Hexachlorobutadiene	10.82	225	109085	65.66	ng/ul	99
32) Caprolactam	11.44	113	67645m	66.55	ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	214440	67.78	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	428781	64.52	ng/ul	99

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35) 1-Methylnaphthalene	12.38	142	405436	64.28	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	213987	65.14	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	130405	71.82	ng/ul	99
39) 2,4,6-Trichlorophenol	12.78	196	149681	66.86	ng/ul	100
40) 2,4,5-Trichlorophenol	12.86	196	167129	67.39	ng/ul	100
41) 1,1'-Biphenyl	13.19	154	558609	63.54	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	430893	65.09	ng/ul	100
43) 2-Nitroaniline	13.44	65	131579	70.50	ng/ul	99
45) Dimethylphthalate	13.82	163	585552	64.14	ng/ul	99
46) 2,6-Dinitrotoluene	13.94	165	127304	69.66	ng/ul	99
48) Acenaphthylene	14.08	152	710789	63.70	ng/ul	99
49) 3-Nitroaniline	14.27	138	130794	64.35	ng/ul	98
50) Acenaphthene	14.42	153	468594	63.33	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	75086	76.30	ng/ul	98
53) 4-Nitrophenol	14.60	109	99943	67.77	ng/ul	96
54) Dibenzofuran	14.76	168	665362	63.05	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	188022	68.42	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	141848	67.06	ng/ul	97
57) Diethylphthalate	15.19	149	619594	64.20	ng/ul	99
59) Fluorene	15.41	166	513093	60.86	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	248744	60.78	ng/ul	99
61) 4-Nitroaniline	15.44	138	150023	67.29	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	113470	71.07	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	474476	62.98	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	163552	63.55	ng/ul	99
67) Hexachlorobenzene	16.42	284	182248	63.68	ng/ul	98
68) Atrazine	16.58	200	190149	65.31	ng/ul	99
69) Pentachlorophenol	16.76	266	112854	68.90	ng/ul	100
70) Phenanthrene	17.15	178	879845	62.11	ng/ul	100
72) Anthracene	17.24	178	895440	62.03	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	232828	65.29	ng/uL	99
74) Pentachlorobenzene	14.68	250	212015	63.53	ng/uL	100
75) Carbazole	17.52	167	850684	64.03	ng/ul	100
76) Di-n-butylphthalate	18.07	149	1088413	63.18	ng/ul	100
77) Fluoranthene	19.17	202	1045997	64.09	ng/ul	99
80) Pvrene	19.54	202	1051215	62.36	ng/ul	98
81) Butylbenzylphthalate	20.44	149	538914	66.89	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	360189	63.89	ng/ul	98
83) Benzo(a)anthracene	21.29	228	1107168	63.05	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	735159	62.00	ng/ul	99
85) Chrysene	21.34	228	1038511	61.68	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	1421716	65.09	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	1161956	61.47	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	1135208	64.13	ng/ul	99
91) Benzo(a)pyrene	23.47	252	1128724	62.86	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	1202265	63.03	ng/ul	99
93) Dibenzo(a,h)anthracene	25.85	278	996684	62.28	ng/ul	99
94) Benzo(a,h,i)perylene	26.54	276	998244	63.65	ng/ul	99

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

