

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
 Data File : BM005065.D
 Acq On : 26 Apr 2016 03:08
 Operator : UM/SJ
 Sample : H2584-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BC7Q1

Manual Integrations
 APPROVED

sohil
 4/26/2016 6:00:18 PM

Quant Time: Apr 26 05:28:21 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 26 00:45:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	21888	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	92538	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.44	164	88830	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	208305	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	244116	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	217632	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	2142	4.97	ng/uL	0.00
5) Phenol-d5	6.97	99	50742	28.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	104909	101.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	126284	88.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	92014	59.94	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	78960	123.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	91566	128.06	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.23	165	152650	112.38	ng/ul	0.02
29) 4-Chloroaniline-d4	10.76	131	7452	4.68	ng/ul	0.04
43) Dimethylphthalate-d6	13.85	166	505920	72.12	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	595807	71.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	29938m	24.41	ng/ul	0.01
57) Fluorene-d10	15.44	176	423538	68.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	97238	82.07	ng/ul	0.00
70) Anthracene-d10	17.29	188	660127	70.67	ng/ul	0.00
76) Pyrene-d10	19.59	212	750100	67.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	719558	73.79	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.33	88	1866	2.34	ng/uL	96
6) Phenol	6.99	94	7184	3.81	ng/ul#	86
11) 2-Methylphenol	8.25	108	8697	5.90	ng/ul	95
14) Acetophenone	8.63	105	6974	3.02	ng/ul	97
16) 4-Methylphenol	8.56	108	20924	12.76	ng/ul	93
24) 2,4-Dimethylphenol	9.81	107	15053	9.00	ng/ul#	92
28) Naphthalene	10.74	128	17369980	3721.70	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	1064706	308.18	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	200804	28.58	ng/ul	99
44) Dimethylphthalate	13.90	163	8865	1.26	ng/ul#	97
47) Acenaphthylene	14.16	152	153215	17.33	ng/ul	97
49) Acenaphthene	14.51	153	691709	118.93	ng/ul	99
53) Dibenzofuran	14.84	168	748123	87.22	ng/ul	97
58) Fluorene	15.49	166	663197	99.60	ng/ul	99
69) Phenanthrene	17.23	178	1210885	109.23	ng/ul	99
71) Anthracene	17.32	178	285496	25.55	ng/ul	99
72) Carbazole	17.59	167	573894	59.89	ng/ul	99
74) Fluoranthene	19.24	202	320760	26.29	ng/ul	98
77) Pyrene	19.61	202	195491	13.86	ng/ul	98
80) Benzo(a)anthracene	21.36	228	26465	1.89	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.28	149	10041	1.32	ng/ul	98
82) Chrysene	21.41	228	19286m	1.44	ng/ul	
85) Benzo(b)fluoranthene	22.97	252	14090	1.07	ng/ul	96

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

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