

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
 Data File : BM005615.D
 Acq On : 23 May 2016 18:15
 Operator : UM/SJ
 Sample : H2853-25
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WR2

Manual Integrations
 APPROVED

umangi
 5/24/2016 7:41:30 PM

Quant Time: May 24 13:17:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 06:55:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	98238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	434672	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	244515	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	554854	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	584808	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	577065	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	11946	5.33	ng/uL	0.00
5) Phenol-d5	6.98	99	288371	35.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	163880	35.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	231545	34.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	225017	34.10	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	114044	34.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	130748	35.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	232602	33.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	22936m	3.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	718592	36.00	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	871071	34.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	134934	35.74	ng/ul	0.01
57) Fluorene-d10	15.43	176	610557	35.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	105416	33.03	ng/ul	0.00
70) Anthracene-d10	17.28	188	947454	35.85	ng/ul	0.00
76) Pyrene-d10	19.57	212	1069986	40.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	976107	36.22	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.01	94	274287	33.07	ng/ul	94
11) 2-Methylphenol	8.25	108	247842	39.42	ng/ul	94
44) Dimethylphthalate	13.89	163	29362	1.49	ng/ul	99
47) Acenaphthylene	14.16	152	520655	20.54	ng/ul	100
49) Acenaphthene	14.50	153	351756	21.04	ng/ul	99
53) Dibenzofuran	14.84	168	603437	25.28	ng/ul	100
56) Diethylphthalate	15.26	149	695116	34.56	ng/ul	99
58) Fluorene	15.49	166	403276	21.11	ng/ul	99
64) N-Nitrosodiphenylamine	15.70	169	709500	42.14	ng/ul	100
67) Atrazine	16.65	200	205335	32.59	ng/ul	99
68) Pentachlorophenol	16.84	266	233883	55.33	ng/ul	99
71) Anthracene	17.32	178	437181	13.83	ng/ul	100
73) Di-n-butylphthalate	18.14	149	949717	28.53	ng/ul	99
78) Butylbenzylphthalate	20.50	149	571953	40.37	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	1202557	36.33	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	1239692	36.42	ng/ul	98
86) Benzo(k)fluoranthene	23.00	252	1121536	34.81	ng/ul	100
88) Benzo(a)pyrene	23.54	252	990201	29.99	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	1391127	35.47	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	716244	21.93	ng/ul	97
91) Benzo(g,h,i)perylene	26.67	276	1198703	36.36	ng/ul	98

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

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