

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005255.D
 Acq On : 06 May 2016 03:35
 Operator : UM/SJ
 Sample : H2813-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7T2

Manual Integrations
 APPROVED

sohil
 5/6/2016 7:15:18 PM

Quant Time: May 06 12:31:09 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 04:26:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	115442	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	553949	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	352474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	817061	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	959801	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	944769	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	1943	0.79	ng/uL	0.00
5) Phenol-d5	6.95	99	40014	3.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	120890	20.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	126813	16.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	83789	9.68	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	86715	21.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	99667	22.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	160996	19.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	45713m	4.56	ng/ul	0.05
43) Dimethylphthalate-d6	13.83	166	588160	20.82	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	701598	21.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	17999	3.49	ng/ul	0.01
57) Fluorene-d10	15.41	176	524389	21.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	99886	21.73	ng/ul	0.00
70) Anthracene-d10	17.27	188	797724	22.09	ng/ul	0.00
76) Pyrene-d10	19.56	212	941706	21.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	927539	22.18	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	9427	2.11	ng/uL	96
28) Naphthalene	10.64	128	7441098	266.98	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	1987426	95.34	ng/ul	100
40) 1,1'-Biphenyl	13.25	154	840662	30.11	ng/ul	99
47) Acenaphthylene	14.13	152	138319	3.95	ng/ul#	95
49) Acenaphthene	14.49	153	1674350	72.47	ng/ul	99
53) Dibenzofuran	14.82	168	2089203	62.32	ng/ul	97
58) Fluorene	15.47	166	1361337	51.94	ng/ul	100
69) Phenanthrene	17.22	178	2818504	65.61	ng/ul	99
71) Anthracene	17.30	178	225780	5.27	ng/ul	98
72) Carbazole	17.57	167	662079	17.57	ng/ul	99
74) Fluoranthene	19.22	202	688286	14.46	ng/ul	100
77) Pyrene	19.59	202	433185	7.78	ng/ul	99

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

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