

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042016\
 Data File : BM005027.D
 Acq On : 21 Apr 2016 16:49
 Operator : UM/SJ
 Sample : H2567-15DL 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7Z1DL

Manual Integrations
 APPROVED

UMANGI
 4/21/2016 8:12:33 PM

Quant Time: Apr 27 07:02:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 15 22:59:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	44663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	196200	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	110727	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	240471	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	280808	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	269275	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.98	99	2737	0.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	7497	4.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	8344	3.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	4849	1.84	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	4130	3.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	4050	2.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	8689	3.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	4963m	1.66	ng/ul	0.04
43) Dimethylphthalate-d6	13.85	166	32329	4.29	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	39128	4.24	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.44	176	31096	4.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	1165	1.12	ng/ul	0.00
70) Anthracene-d10	17.29	188	46298	4.85	ng/ul	0.00
76) Pyrene-d10	19.58	212	50398	4.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	46193	4.45	ng/ul	0.00

Target Compounds

					Qvalue
28) Naphthalene	10.66	128	2198353	251.48 ng/ul	99
34) 2-Methylnaphthalene	12.26	142	198942	31.23 ng/ul	99
40) 1,1'-Biphenyl	13.27	154	40852	5.14 ng/ul	99
47) Acenaphthylene	14.16	152	31135	3.17 ng/ul	98
49) Acenaphthene	14.51	153	109006	17.07 ng/ul	99
53) Dibenzofuran	14.84	168	126069	13.64 ng/ul	99
58) Fluorene	15.49	166	85013	11.96 ng/ul	99
69) Phenanthrene	17.23	178	149089	13.29 ng/ul	100
71) Anthracene	17.32	178	14527	1.28 ng/ul	97
72) Carbazole	17.59	167	157395	16.47 ng/ul	100
74) Fluoranthene	19.24	202	28520	2.47 ng/ul	99

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

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