

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042816\
 Data File : BM005127.D
 Acq On : 28 Apr 2016 23:17
 Operator : UM/SJ
 Sample : H2639-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7N9

Manual Integrations
 APPROVED

sohil
 4/29/2016 10:36:41 AM

Quant Time: Apr 29 05:12:27 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 29 02:20:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	45484	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	219183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	135552	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	312663	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	306695	20.00	ng/ul	-0.01
83) Perylene-d12	23.64	264	253590	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	895	1.00	ng/uL	0.00
5) Phenol-d5	6.96	99	23601	6.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	48790	22.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	59103	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	44771	14.04	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	35874	23.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	41853	24.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	74690	23.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	2222	0.59	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	250814	23.43	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	299582	23.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	10343	5.53	ng/ul	0.00
57) Fluorene-d10	15.42	176	216779	23.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	38145	21.45	ng/ul	0.00
70) Anthracene-d10	17.27	188	331627	23.65	ng/ul	0.00
76) Pyrene-d10	19.57	212	359769	25.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	263234	23.17	ng/ul	-0.01

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.32	88	3280	1.98	ng/uL	96
28) Naphthalene	10.63	128	626816	56.70	ng/ul	100
34) 2-Methylnaphthalene	12.24	142	21741	2.66	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	108127	10.08	ng/ul	98
44) Dimethylphthalate	13.88	163	13411	1.25	ng/ul	99
49) Acenaphthene	14.49	153	149186	16.81	ng/ul	99
53) Dibenzofuran	14.83	168	261645	19.99	ng/ul	98
58) Fluorene	15.48	166	13635	1.34	ng/ul#	94
69) Phenanthrene	17.22	178	165370	9.94	ng/ul	100
72) Carbazole	17.58	167	120128	8.35	ng/ul	98
73) Di-n-butylphthalate	18.14	149	23704m	1.41	ng/ul	

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

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