

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042816\  
 Data File : BM005126.D  
 Acq On : 28 Apr 2016 22:40  
 Operator : UM/SJ  
 Sample : H2639-11  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 BC7N8

Manual Integrations  
 APPROVED

sohil  
 4/29/2016 10:36:34 AM

Quant Time: Apr 29 04:58:44 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	46828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	217560	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	131269	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	303022	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	288504	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	239690	20.00	ng/ul	0.00

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1170	1.27	ng/uL	0.00
5) Phenol-d5	6.96	99	26901	6.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	66751	30.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	77692	25.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	54298	16.53	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	48388	32.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	56444	33.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	96257	30.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	519	0.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	313938	30.28	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	376449	30.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	11988	6.62	ng/ul	0.01
57) Fluorene-d10	15.43	176	273920	30.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	52816	30.64	ng/ul	0.00
70) Anthracene-d10	17.27	188	412671	30.37	ng/ul	0.00
76) Pyrene-d10	19.57	212	443255	33.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	324885	30.25	ng/ul	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.32	88	9968	5.83	ng/uL	97
44) Dimethylphthalate	13.89	163	17714	1.70	ng/ul	99
69) Phenanthrene	17.22	178	20946	1.30	ng/ul	98
71) Anthracene	17.22	178	20946	1.29	ng/ul	97
73) Di-n-butylphthalate	18.14	149	51349	3.15	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	15806m	1.76	ng/ul	

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

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