

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008366.D
 Acq On : 16 Dec 2016 05:04
 Operator : UM/SJ
 Sample : H6039-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T1

Manual Integrations
 APPROVED

sohil
 12/16/2016 6:22:28 PM

Quant Time: Dec 16 12:06:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 05:34:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	171600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	812807	20.00	ng/ul	0.04
35) Acenaphthene-d10	14.33	164	429941	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.07	188	760547	20.00	ng/ul	0.02
75) Chrysene-d12	21.26	240	832152	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	832912	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.03	99	333236m	25.03	ng/ul	0.18
7) Bis-(2-Chloroethyl)ether-d	7.03	67	261922	34.23	ng/ul	0.02
9) 2-Chlorophenol-d4	7.31	132	294245m	29.38	ng/ul	0.11
13) 4-Methylphenol-d8	8.56	113	255981m	24.83	ng/ul	0.18
19) Nitrobenzene-d5	8.88	128	164565	28.02	ng/ul	0.05
22) 2-Nitrophenol-d4	9.58	143	221314	34.00	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	10.24	165	335257	28.10	ng/ul	0.17
29) 4-Chloroaniline-d4	10.63	131	27621	2.02	ng/ul	0.04
43) Dimethylphthalate-d6	13.80	166	1098309	38.43	ng/ul	0.08
46) Acenaphthylene-d8	14.03	160	1362254	40.33	ng/ul	0.04
51) 4-Nitrophenol-d4	14.70	143	52782m	12.54	ng/ul	0.15
57) Fluorene-d10	15.33	176	969047	39.01	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.49	200	129596	28.63	ng/ul	0.03
70) Anthracene-d10	17.17	188	1343453	40.55	ng/ul	0.01
76) Pyrene-d10	19.47	212	1452895	45.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1384961	39.60	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.10	94	11991611m	867.57	ng/ul	
11) 2-Methylphenol	8.35	108	14556268m	1438.77	ng/ul	
14) Acetophenone	8.54	105	1385721	82.20	ng/ul	97
16) 4-Methylphenol	8.66	108	26424974m	2408.39	ng/ul	
24) 2,4-Dimethylphenol	9.86	107	64650274m	4347.60	ng/ul	
28) Naphthalene	10.53	128	375549	9.76	ng/ul#	75
34) 2-Methylnaphthalene	12.14	142	134247	4.83	ng/ul	88

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

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