

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006929.D
 Acq On : 06 Aug 2016 08:46
 Operator : UM/SJ
 Sample : H4278-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJS9

Manual Integrations
 APPROVED

sohil
 8/8/2016 7:02:51 PM

Quant Time: Aug 08 01:33:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	183450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	752139	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	436384	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	980241	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	1122028	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1109635	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	2828	0.85	ng/uL	0.00
5) Phenol-d5	6.78	99	245166	18.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	146781	16.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	173007	16.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	179873m	16.38	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	100854	19.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	115875m	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	240597m	19.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	216621m	16.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	909040	25.29	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1066582	24.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	94765	12.02	ng/ul	0.00
57) Fluorene-d10	15.22	176	794607	23.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	92487	14.46	ng/ul	0.00
70) Anthracene-d10	17.07	188	1201435	25.52	ng/ul	0.00
76) Pyrene-d10	19.37	212	1414640	24.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1374481	25.44	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.80	94	18959	1.33	ng/ul#	76
44) Dimethylphthalate	13.68	163	447198	12.52	ng/ul	99
69) Phenanthrene	17.01	178	124965	2.31	ng/ul	99
74) Fluoranthene	19.04	202	393006	5.67	ng/ul#	93
77) Pyrene	19.41	202	381816	5.17	ng/ul#	93
80) Benzo(a)anthracene	21.16	228	206976	3.03	ng/ul	97
82) Chrysene	21.22	228	228651	3.81	ng/ul	94
85) Benzo(b)fluoranthene	22.72	252	307191	4.39	ng/ul#	94
86) Benzo(k)fluoranthene	22.76	252	84841m	1.24	ng/ul	
88) Benzo(a)pyrene	23.27	252	197670	2.98	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.55	276	136314	1.73	ng/ul	97
91) Benzo(g,h,i)perylene	26.22	276	134351	2.10	ng/ul#	96

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

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