

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
 Data File : BM007215.D
 Acq On : 18 Aug 2016 21:51
 Operator : UM/SJ
 Sample : H4445-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N30

Manual Integrations
 APPROVED

sohil
 8/19/2016 6:41:23 PM

Quant Time: Aug 19 05:33:10 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:48:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	287501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1164808	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	676404	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1601852	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2045671	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2086218	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	23649	3.59	ng/uL	0.00
5) Phenol-d5	6.97	99	489900	21.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	290266	21.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	398677	21.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	344408	17.97	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	194825	23.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	214416	23.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	407198	21.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	212942	9.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1276424	22.84	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1556760	23.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	201553	20.12	ng/ul	0.00
57) Fluorene-d10	15.43	176	1121281	22.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	148645	16.79	ng/ul	0.00
70) Anthracene-d10	17.27	188	1769582	23.85	ng/ul	0.00
76) Pyrene-d10	19.57	212	2159563	25.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2334231	24.46	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.89	163	458307	8.20	ng/ul	98
69) Phenanthrene	17.22	178	104409	1.21	ng/ul	98
74) Fluoranthene	19.23	202	278184	2.66	ng/ul	100
77) Pyrene	19.60	202	247538	2.19	ng/ul	97
80) Benzo(a)anthracene	21.34	228	167525	1.39	ng/ul	93
82) Chrysene	21.39	228	196710m	1.78	ng/ul	
85) Benzo(b)fluoranthene	22.94	252	219478	1.75	ng/ul#	95
88) Benzo(a)pyrene	23.53	252	150195	1.26	ng/ul	99

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

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