

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008625.D
 Acq On : 24 Dec 2016 09:56
 Operator : UM/SJ
 Sample : H6040-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:39 PM

Quant Time: Dec 26 13:13:49 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	392m	0.40	ng/ul	-0.11
2) Naphthalene-d8	10.40	136	1643m	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.28	164	2048m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2749m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.24	240	2229m	0.40	ng/ul	-0.03
20) Perylene-d12	23.47	264	1412m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	785m	0.31	ng/ul	-0.09
14) Fluoranthene-d10	19.07	212	1125m	0.15	ng/ul	-0.04
Target Compounds						
3) Naphthalene	10.45	128	213006m	46.08	ng/ul	
5) 2-Methylnaphthalene	12.08	142	215638m	69.31	ng/ul	
7) Acenaphthylene	14.00	152	3443m	0.37	ng/ul	
8) Acenaphthene	14.33	153	16532	2.37	ng/ul	91
9) Fluorene	15.34	166	62889m	7.91	ng/ul	
12) Phenanthrene	17.07	178	58979m	7.03	ng/ul	
13) Anthracene	17.16	178	14686m	1.80	ng/ul	
15) Fluoranthene	19.11	202	12046	1.17	ng/ul	71
17) Pyrene	19.47	202	19655m	2.28	ng/ul	
23) Benzo(a)pyrene	23.37	252	2651	0.51	ng/ul#	51

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

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