

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008473.D
 Acq On : 20 Dec 2016 10:46
 Operator : UM/SJ
 Sample : H5970-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA856

Quant Time: Dec 20 14:32:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 04:48:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	440	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.43	136	1505	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	939	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	98621	0.40	ng/ul	0.05
16) Chrysene-d12	21.25	240	1795	0.40	ng/ul	-0.02
20) Perylene-d12	23.33	264	81810	0.40	ng/ul	-0.18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	582	0.25	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	1293	0.00	ng/ul	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	2816	0.67	ng/ul	100
5) 2-Methylnaphthalene	12.10	142	2941	1.03	ng/ul	95
7) Acenaphthylene	14.01	152	4553	1.07	ng/ul	99
8) Acenaphthene	14.35	153	818	0.26	ng/ul	96
9) Fluorene	15.36	166	794	0.22	ng/ul#	93
12) Phenanthrene	17.18	178	6698	0.02	ng/ul	96
13) Anthracene	17.18	178	6575	0.02	ng/ul	96
17) Pyrene	19.47	202	52803	7.61	ng/ul	96
18) Benzo(a)anthracene	21.23	228	38772	6.58	ng/ul	98
19) Chrysene	21.28	228	36476	5.65	ng/ul	99
21) Benzo(b)fluoranthene	22.81	252	68565	0.21	ng/ul	82
22) Benzo(k)fluoranthene	22.81	252	104685	0.33	ng/ul#	83
23) Benzo(a)pyrene	23.27	252	37833	0.13	ng/ul#	76
26) Benzo(g,h,i)perylene	26.38	276	22397	0.07	ng/ul#	88

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

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