

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008469.D
 Acq On : 20 Dec 2016 07:46
 Operator : UM/SJ
 Sample : H5970-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA850

Quant Time: Dec 20 13:58:37 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	7.65	152	537	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.42	136	2085	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.19	164	461	0.40	ng/ul	-0.12
10) Phenanthrene-d10	16.99	188	21352	0.40	ng/ul	-0.10
16) Chrysene-d12	21.16	240	602	0.40	ng/ul	-0.12
20) Perylene-d12	23.35	264	120918	0.40	ng/ul	-0.16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	943	0.29	ng/ul	-0.08
14) Fluoranthene-d10	19.06	212	14340	0.24	ng/ul	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	39067	6.66	ng/ul	97
5) 2-Methylnaphthalene	12.09	142	86329	21.87	ng/ul	98
7) Acenaphthylene	13.85	152	6040	2.90	ng/ul#	1
8) Acenaphthene	14.35	153	7375	4.70	ng/ul	92
9) Fluorene	15.26	166	2867	1.60	ng/ul#	1
12) Phenanthrene	17.09	178	60789	0.93	ng/ul#	92
13) Anthracene	17.09	178	60439	0.95	ng/ul	94
15) Fluoranthene	19.12	202	26985	0.34	ng/ul	81
17) Pyrene	19.39	202	1444	0.62	ng/ul#	1
18) Benzo(a)anthracene	21.16	228	926	0.47	ng/ul#	1
19) Chrysene	21.16	228	926	0.43	ng/ul#	1
21) Benzo(b)fluoranthene	22.82	252	12913	0.03	ng/ul#	75
22) Benzo(k)fluoranthene	22.82	252	17090	0.04	ng/ul#	72
23) Benzo(a)pyrene	23.28	252	10850	0.02	ng/ul#	78

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

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