

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008470.D
 Acq On : 20 Dec 2016 08:22
 Operator : UM/SJ
 Sample : H5970-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA852

Quant Time: Dec 20 14:08:27 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	461	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.43	136	1648	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	1088	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	91782	0.40	ng/ul	0.05
16) Chrysene-d12	21.39	240	86	0.40	ng/ul	0.11
20) Perylene-d12	23.48	264	1410	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	518	0.21	ng/ul	-0.08
14) Fluoranthene-d10	19.20	212	588	0.00	ng/ul	0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	2521	0.54	ng/ul	97
5) 2-Methylnaphthalene	12.09	142	5565	1.78	ng/ul	99
7) Acenaphthylene	14.01	152	355	0.07	ng/ul#	14
8) Acenaphthene	14.35	153	575	0.16	ng/ul#	90
9) Fluorene	15.34	166	1592	0.38	ng/ul#	66
17) Pyrene	19.63	202	158	0.48	ng/ul#	1
18) Benzo(a)anthracene	21.40	228	223	0.79	ng/ul#	1
19) Chrysene	21.40	228	223	0.72	ng/ul#	1
21) Benzo(b)fluoranthene	22.81	252	2448	0.44	ng/ul#	53
22) Benzo(k)fluoranthene	22.81	252	2448	0.45	ng/ul#	50
23) Benzo(a)pyrene	23.37	252	1813	0.35	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	25.70	276	959	0.16	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.70	278	265	0.05	ng/ul#	1
26) Benzo(g,h,i)perylene	26.38	276	1105	0.21	ng/ul#	62

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

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