

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008471.D
 Acq On : 20 Dec 2016 09:33
 Operator : UM/SJ
 Sample : H5970-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA855

Quant Time: Dec 20 14:17:02 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	441	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.43	136	1591	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	999	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	90744	0.40	ng/ul	0.05
16) Chrysene-d12	21.25	240	1740	0.40	ng/ul	-0.02
20) Perylene-d12	23.33	264	67336	0.40	ng/ul	-0.18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	468	0.19	ng/ul	-0.07
14) Fluoranthene-d10	19.21	212	109	0.00	ng/ul	0.09

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	1293	0.29	ng/ul#	91
5) 2-Methylnaphthalene	12.10	142	2147	0.71	ng/ul	99
7) Acenaphthylene	14.01	152	1240	0.27	ng/ul#	88
8) Acenaphthene	14.35	153	462	0.14	ng/ul	93
9) Fluorene	15.34	166	607	0.16	ng/ul#	62
12) Phenanthrene	17.07	178	7435	0.03	ng/ul	98
15) Fluoranthene	19.11	202	20046	0.06	ng/ul	94
17) Pyrene	19.47	202	19370	2.88	ng/ul	96
18) Benzo(a)anthracene	21.23	228	12904	2.26	ng/ul	99
19) Chrysene	21.28	228	12227	1.95	ng/ul	97
21) Benzo(b)fluoranthene	22.81	252	15696	0.06	ng/ul	85
22) Benzo(k)fluoranthene	22.81	252	24631	0.10	ng/ul#	87
23) Benzo(a)pyrene	23.27	252	9345	0.04	ng/ul#	82
26) Benzo(g,h,i)perylene	26.38	276	5542	0.02	ng/ul#	92

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

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