

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
 Data File : BM008008.D
 Acq On : 22 Nov 2016 23:23
 Operator : UM/SJ
 Sample : H5694-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 23 01:24:03 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 16:05:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	616	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2095	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1278	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.09	188	2489m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2549	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	2112m	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	596	0.20	ng/ul	-0.01
14) Fluoranthene-d10	19.14	212	1468	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.18	142	158	0.04	ng/ul	97
8) Acenaphthene	14.40	153	107	0.02	ng/ul#	84
9) Fluorene	15.41	166	147	0.03	ng/ul#	87
12) Phenanthrene	17.14	178	2069m	0.27	ng/ul	
13) Anthracene	17.23	178	710	0.10	ng/ul#	80
15) Fluoranthene	19.16	202	4002	0.40	ng/ul	98
17) Pyrene	19.53	202	4178	0.47	ng/ul	99
18) Benzo(a)anthracene	21.28	228	2223	0.28	ng/ul	95
19) Chrysene	21.33	228	2465	0.25	ng/ul	94
21) Benzo(b)fluoranthene	22.86	252	2922m	0.35	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	1335m	0.15	ng/ul	
23) Benzo(a)pyrene	23.43	252	2201m	0.28	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.79	276	1542m	0.16	ng/ul	
26) Benzo(g,h,i)perylene	26.48	276	1475m	0.17	ng/ul	

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

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