

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008623.D
 Acq On : 24 Dec 2016 08:45
 Operator : UM/SJ
 Sample : H5995-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA880

Quant Time: Dec 25 01:52:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	614	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1947	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	1253	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.12	188	91959	0.40	ng/ul	0.03
16) Chrysene-d12	21.24	240	1963	0.40	ng/ul	-0.03
20) Perylene-d12	23.47	264	2669	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	545	0.18	ng/ul	-0.09
14) Fluoranthene-d10	19.17	212	165	0.00	ng/ul	0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	4565	0.83	ng/ul	98
5) 2-Methylnaphthalene	12.08	142	7736	2.10	ng/ul	95
7) Acenaphthylene	14.00	152	4403	0.78	ng/ul	92
8) Acenaphthene	14.33	153	2470	0.58	ng/ul	90
9) Fluorene	15.34	166	3595	0.74	ng/ul	96
12) Phenanthrene	17.07	178	24140	0.09	ng/ul	95
13) Anthracene	17.16	178	5823	0.02	ng/ul	95
15) Fluoranthene	19.11	202	59797	0.17	ng/ul	94
17) Pyrene	19.47	202	62181	8.19	ng/ul	96
18) Benzo(a)anthracene	21.22	228	42357	6.57	ng/ul	98
19) Chrysene	21.27	228	32157	4.56	ng/ul	93
21) Benzo(b)fluoranthene	22.79	252	95797	9.11	ng/ul	81
22) Benzo(k)fluoranthene	22.97	252	9629	0.94	ng/ul	99
23) Benzo(a)pyrene	23.37	252	45017	4.62	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.69	276	35574	3.06	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.69	278	8795	0.95	ng/ul	96
26) Benzo(g,h,i)perylene	26.38	276	28433	2.85	ng/ul#	89

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

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