

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010815\
 Data File : BM000145.D
 Acq On : 08 Jan 2015 15:20
 Operator : TP/IZ
 Sample : SSTD0.422
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 08 16:34:16 2015

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM010715.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jan 08 10:41:47 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3014	0.40	ng/ul	0.00
2) Naphthalene-d8	10.62	136	9804	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.47	164	5798	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	11113	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	9746	0.40	ng/ul	-0.01
20) Perylene-d12	23.69	264	8951	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.21	152	5100	0.39	ng/ul	-0.01
14) Fluoranthene-d10	19.25	212	9540	0.40	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.67	128	10230	0.39	ng/ul	97
5) 2-Methylnaphthalene	12.28	142	6806	0.39	ng/ul	100
7) Acenaphthylene	14.19	152	11456	0.40	ng/ul	98
8) Acenaphthene	14.52	153	7118	0.39	ng/ul	84
9) Fluorene	15.52	166	8404	0.40	ng/ul	94
11) Pentachlorophenol	16.87	266	521	0.30	ng/ul	92
12) Phenanthrene	17.26	178	13033	0.38	ng/ul	98
13) Anthracene	17.35	178	12627	0.39	ng/ul	98
15) Fluoranthene	19.27	202	14927	0.40	ng/ul	95
17) Pyrene	19.63	202	15319	0.38	ng/ul	97
18) Benzo(a)anthracene	21.38	228	12465	0.39	ng/ul	94
19) Chrysene	21.43	228	13685	0.39	ng/ul	95
21) Benzo(b)fluoranthene	22.99	252	14059	0.40	ng/ul	98
22) Benzo(k)fluoranthene	23.04	252	12323	0.37	ng/ul	98
23) Benzo(a)pyrene	23.58	252	12294	0.39	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	26.02	276	13961	0.38	ng/ul	98
25) Dibenzo(a,h)anthracene	26.05	278	11244	0.39	ng/ul	99
26) Benzo(g,h,i)perylene	26.73	276	12349	0.38	ng/ul	98

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

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