

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010915\
 Data File : BM000163.D
 Acq On : 09 Jan 2015 19:02
 Operator : TP/IZ
 Sample : SSTD0.425
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 09 22:11:59 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	3301	0.40	ng/ul	0.00
2) Naphthalene-d8	10.62	136	10762	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.47	164	6340	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	11825	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	10378	0.40	ng/ul	-0.01
20) Perylene-d12	23.69	264	9398	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.21	152	5520	0.39	ng/ul	-0.01
14) Fluoranthene-d10	19.24	212	10232	0.40	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.67	128	11228	0.39	ng/ul	99
5) 2-Methylnaphthalene	12.28	142	7434	0.39	ng/ul	100
7) Acenaphthylene	14.19	152	12259	0.39	ng/ul	99
8) Acenaphthene	14.52	153	7660	0.39	ng/ul	87
9) Fluorene	15.52	166	8968	0.39	ng/ul	92
11) Pentachlorophenol	16.87	266	548	0.30	ng/ul	98
12) Phenanthrene	17.24	178	14172	0.39	ng/ul	95
13) Anthracene	17.33	178	13414	0.39	ng/ul	96
15) Fluoranthene	19.27	202	16024	0.40	ng/ul	93
17) Pyrene	19.63	202	16314	0.38	ng/ul	94
18) Benzo(a)anthracene	21.38	228	13264	0.39	ng/ul	97
19) Chrysene	21.43	228	14409	0.38	ng/ul	98
21) Benzo(b)fluoranthene	22.99	252	13859	0.37	ng/ul	98
22) Benzo(k)fluoranthene	23.03	252	13884	0.39	ng/ul	95
23) Benzo(a)pyrene	23.58	252	12819	0.38	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	26.01	276	14794	0.39	ng/ul	98
25) Dibenzo(a,h)anthracene	26.03	278	11697	0.38	ng/ul	99
26) Benzo(g,h,i)perylene	26.72	276	13035	0.38	ng/ul	99

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

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