

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082715\
 Data File : BM002558.D
 Acq On : 27 Aug 2015 16:50
 Operator : UM/IZ
 Sample : SSTD3.261
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD3.261

Quant Time: Aug 27 17:23:43 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM082715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 16:44:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	9177	0.40	ng/ul	0.00
2) Naphthalene-d8	11.64	136	39655	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.36	164	21291	0.40	ng/ul	0.00
10) Phenanthrene-d10	18.08	188	45892	0.40	ng/ul	0.00
16) Chrysene-d12	22.16	240	40126	0.40	ng/ul	0.00
20) Perylene-d12	24.77	264	29225	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	13.17	152	174648	3.24	ng/ul	0.00
14) Fluoranthene-d10	20.03	212	362808	3.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.69	128	325222	3.18	ng/ul	97
5) 2-Methylnaphthalene	13.25	142	228026	3.28	ng/ul	100
7) Acenaphthylene	15.09	152	370790	3.35	ng/ul#	93
8) Acenaphthene	15.42	153	252229	3.22	ng/ul	85
9) Fluorene	16.39	166	293422	3.27	ng/ul	93
11) Pentachlorophenol	17.72	266	21535	5.05	ng/ul	98
12) Phenanthrene	18.11	178	447211	3.26	ng/ul	97
13) Anthracene	18.20	178	445557	3.34	ng/ul	98
15) Fluoranthene	20.07	202	493868	3.42	ng/ul	87
17) Pyrene	20.42	202	502637	3.00	ng/ul	95
18) Benzo(a)anthracene	22.14	228	419474	3.22	ng/ul	94
19) Chrysene	22.19	228	401709	3.23	ng/ul	98
21) Benzo(b)fluoranthene	23.96	252	346772	3.22	ng/ul	95
22) Benzo(k)fluoranthene	24.01	252	346419	3.55	ng/ul	96
23) Benzo(a)pyrene	24.66	252	313937	3.31	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	27.53	276	308185	2.88	ng/ul	98
25) Dibenzo(a,h)anthracene	27.54	278	251808	2.88	ng/ul	94
26) Benzo(g,h,i)perylene	28.39	276	257516	2.81	ng/ul	96

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

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