

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102215\
 Data File : BM002951.D
 Acq On : 21 Oct 2015 15:50
 Operator : UM/IZ
 Sample : SSTD3.246
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD3.246

Quant Time: Oct 21 16:24:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 15:47:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	3328	0.40	ng/ul	0.02
4) Naphthalene-d8	11.49	136	15202	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	8442	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.95	188	19460	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	21809	0.40	ng/ul	-0.01
22) Perylene-d12	24.62	264	20921	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.71	96	27287	3.07	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	71533	2.81	ng/ul	-0.01
16) Fluoranthene-d10	19.93	212	170570	3.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.76	88	30596	3.03	ng/ul	96
5) Naphthalene	11.54	128	125107	3.10	ng/ul	97
7) 2-Methylnaphthalene	13.11	142	89835	3.18	ng/ul	99
9) Acenaphthylene	14.97	152	170628	3.52	ng/ul	96
10) Acenaphthene	15.28	153	99487	3.22	ng/ul	97
11) Fluorene	16.27	166	115474	3.17	ng/ul#	81
13) Pentachlorophenol	17.61	266	4569	4.10	ng/ul	94
14) Phenanthrene	17.98	178	189460	3.09	ng/ul	97
15) Anthracene	18.08	178	183831	3.26	ng/ul	96
17) Fluoranthene	19.95	202	226549	3.11	ng/ul	98
19) Pyrene	20.31	202	231267	2.92	ng/ul	95
20) Benzo(a)anthracene	22.01	228	226258	3.13	ng/ul	98
21) Chrysene	22.07	228	224370	3.06	ng/ul	95
23) Benzo(b)fluoranthene	23.80	252	233046	3.15	ng/ul	94
24) Benzo(k)fluoranthene	23.86	252	234246	3.26	ng/ul	95
25) Benzo(a)pyrene	24.48	252	227410	3.22	ng/ul#	92
26) Indeno(1,2,3-cd)pyrene	27.30	276	265344	3.46	ng/ul	95
27) Dibenzo(a,h)anthracene	27.29	278	215827	3.46	ng/ul	95
28) Benzo(g,h,i)perylene	28.14	276	220288	3.46	ng/ul	96

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

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