

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092415\
 Data File : BM002709.D
 Acq On : 24 Sep 2015 13:03
 Operator : UM/IZ
 Sample : SSTD0.278
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.278

Quant Time: Sep 24 15:14:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 24 14:49:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	8290	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	31585	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	15416	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	31555	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	29663	0.40	ng/ul	0.00
22) Perylene-d12	24.73	264	27468	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.80	96	4218	0.51	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	8863	0.21	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	15112	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.83	88	5032	0.52	ng/ul	96
5) Naphthalene	11.65	128	17354	0.21	ng/ul	99
7) 2-Methylnaphthalene	13.20	142	10752	0.20	ng/ul	99
9) Acenaphthylene	15.06	152	14983	0.18	ng/ul	94
10) Acenaphthene	15.38	153	11255	0.20	ng/ul	94
11) Fluorene	16.36	166	12387	0.20	ng/ul#	86
13) Pentachlorophenol	17.69	266	1123	0.37	ng/ul	99
14) Phenanthrene	18.08	178	19154	0.20	ng/ul	96
15) Anthracene	18.17	178	18425	0.20	ng/ul	95
17) Fluoranthene	20.03	202	21327	0.22	ng/ul	97
19) Pyrene	20.39	202	21985	0.20	ng/ul	98
20) Benzo(a)anthracene	22.10	228	19189	0.20	ng/ul	93
21) Chrysene	22.16	228	18526	0.19	ng/ul	97
23) Benzo(b)fluoranthene	23.92	252	20150	0.21	ng/ul	87
24) Benzo(k)fluoranthene	23.97	252	16847	0.18	ng/ul#	88
25) Benzo(a)pyrene	24.61	252	17773	0.20	ng/ul#	85
26) Indeno(1,2,3-cd)pyrene	27.46	276	20016	0.19	ng/ul	93
27) Dibenzo(a,h)anthracene	27.47	278	16356	0.19	ng/ul#	92
28) Benzo(g,h,i)perylene	28.32	276	16882	0.18	ng/ul	95

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

