

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112116\
 Data File : BM007956.D
 Acq On : 21 Nov 2016 13:59
 Operator : UM/SJ
 Sample : SSTD1.642
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.642

Quant Time: Nov 21 14:57:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 13:21:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	455	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	1462	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	826	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	1692	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	2005	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	1746	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	3305	1.58	ng/ul	-0.02
14) Fluoranthene-d10	19.14	212	7747	1.71	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.55	128	6396	1.56	ng/ul	95
5) 2-Methylnaphthalene	12.17	142	4304	1.61	ng/ul	98
7) Acenaphthylene	14.07	152	6270	1.63	ng/ul	97
8) Acenaphthene	14.42	153	4589	1.59	ng/ul	97
9) Fluorene	15.41	166	5422	1.61	ng/ul#	87
11) Pentachlorophenol	16.78	266	920	1.58	ng/ul	97
12) Phenanthrene	17.14	178	8638	1.51	ng/ul	96
13) Anthracene	17.24	178	8079	1.59	ng/ul	94
15) Fluoranthene	19.17	202	11830	1.47	ng/ul	95
17) Pyrene	19.54	202	11006	4.49	ng/ul	97
18) Benzo(a)anthracene	21.29	228	9951	4.28	ng/ul	97
19) Chrysene	21.34	228	10579	1.33	ng/ul	99
21) Benzo(b)fluoranthene	22.87	252	11441	1.58	ng/ul	85
22) Benzo(k)fluoranthene	22.91	252	10813	1.35	ng/ul#	85
23) Benzo(a)pyrene	23.45	252	10491	1.54	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.80	276	12999	1.60	ng/ul	95
25) Dibenzo(a,h)anthracene	25.82	278	10491	1.60	ng/ul#	87
26) Benzo(g,h,i)perylene	26.50	276	11307	1.61	ng/ul#	89

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

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