

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041816\
 Data File : BM004973.D
 Acq On : 18 Apr 2016 14:26
 Operator : UM/SJ
 Sample : SSTD1.657
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.657

Quant Time: Apr 18 14:59:04 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 18 13:51:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1687	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	6837	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.45	164	3288	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	6236	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	5802	0.40	ng/ul	0.00
22) Perylene-d12	23.67	264	4374	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.31	96	6296	8.28	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.19	152	12740	1.34	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	22062	1.50	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) 1,4-Dioxane	3.34	88	7411	8.00	ng/ul#	20
5) Naphthalene	10.65	128	25160	1.52	ng/ul	97
7) 2-Methylnaphthalene	12.26	142	16898	1.43	ng/ul	99
9) Acenaphthylene	14.16	152	22518	1.49	ng/ul	95
10) Acenaphthene	14.50	153	17436	1.63	ng/ul	88
11) Fluorene	15.50	166	19343	1.51	ng/ul	88
13) Pentachlorophenol	16.85	266	1509	0.97	ng/ul	97
14) Phenanthrene	17.23	178	29245	1.67	ng/ul	94
15) Anthracene	17.23	178	29233	1.77	ng/ul	97
17) Fluoranthene	19.25	202	31559	1.58	ng/ul	97
19) Pyrene	19.62	202	32013	1.61	ng/ul	97
20) Benzo(a)anthracene	21.37	228	25295	1.42	ng/ul	96
21) Chrysene	21.42	228	28430	1.65	ng/ul	96
23) Benzo(b)fluoranthene	22.97	252	26417	1.79	ng/ul	95
24) Benzo(k)fluoranthene	23.02	252	22851	1.67	ng/ul	95
25) Benzo(a)pyrene	23.57	252	22491	1.67	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	25.98	276	22354	1.79	ng/ul#	80
27) Dibenzo(a,h)anthracene	26.01	278	17402	1.77	ng/ul#	94
28) Benzo(g,h,i)perylene	26.69	276	19644	1.90	ng/ul#	92

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

