

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032816\
 Data File : BM004801.D
 Acq On : 28 Mar 2016 11:36
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.445

Quant Time: Apr 05 18:48:09 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 18:29:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1460	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	6379	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	3595	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	8353	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	9127	0.40	ng/ul	0.00
22) Perylene-d12	23.68	264	8341	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	1348	2.05	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.20	152	3318	0.37	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	8179	0.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) 1,4-Dioxane	3.35	88	1689	2.11	ng/ul#	28
5) Naphthalene	10.67	128	6135	0.40	ng/ul	96
7) 2-Methylnaphthalene	12.28	142	4387	0.40	ng/ul	99
9) Acenaphthylene	14.18	152	6637	0.40	ng/ul#	93
10) Acenaphthene	14.52	153	4993	0.43	ng/ul	90
11) Fluorene	15.51	166	5735	0.41	ng/ul	92
13) Pentachlorophenol	16.85	266	689	0.33	ng/ul	96
14) Phenanthrene	17.24	178	9852	0.42	ng/ul	96
15) Anthracene	17.33	178	8757	0.39	ng/ul	97
17) Fluoranthene	19.27	202	11585	0.43	ng/ul	96
19) Pyrene	19.63	202	12067	0.39	ng/ul	96
20) Benzo(a)anthracene	21.38	228	11273	0.40	ng/ul	98
21) Chrysene	21.43	228	11391	0.42	ng/ul	99
23) Benzo(b)fluoranthene	22.99	252	12089	0.43	ng/ul	97
24) Benzo(k)fluoranthene	23.03	252	10327	0.40	ng/ul#	96
25) Benzo(a)pyrene	23.58	252	10535	0.41	ng/ul#	95
26) Indeno(1,2,3-cd)pyrene	26.01	276	9975	0.42	ng/ul#	83
27) Dibenzo(a,h)anthracene	26.02	278	7852	0.42	ng/ul#	92
28) Benzo(g,h,i)perylene	26.71	276	8382	0.43	ng/ul#	92

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

