

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042916\
 Data File : BM005135.D
 Acq On : 29 Apr 2016 09:15
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.452

Quant Time: Apr 29 13:57:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 08:25:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1328	0.40	ng/ul	-0.03
4) Naphthalene-d8	10.58	136	5901	0.40	ng/ul	-0.02
8) Acenaphthene-d10	14.42	164	3639	0.40	ng/ul	-0.03
12) Phenanthrene-d10	17.18	188	8339	0.40	ng/ul	-0.02
18) Chrysene-d12	21.37	240	7413	0.40	ng/ul	-0.02
22) Perylene-d12	23.64	264	5013	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.29	96	1098	1.71	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	12.17	152	3067	0.44	ng/ul	-0.02
16) Fluoranthene-d10	19.21	212	7689	0.45	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.32	88	1384	1.75	ng/ul#	26
5) Naphthalene	10.62	128	5664	0.41	ng/ul#	95
7) 2-Methylnaphthalene	12.25	142	4113	0.44	ng/ul	98
9) Acenaphthylene	14.14	152	6000	0.41	ng/ul#	94
10) Acenaphthene	14.49	153	4978	0.41	ng/ul	91
11) Fluorene	15.48	166	5759	0.44	ng/ul	89
13) Pentachlorophenol	16.83	266	385	0.39	ng/ul	96
14) Phenanthrene	17.21	178	9658	0.42	ng/ul	95
15) Anthracene	17.21	178	9647	0.49	ng/ul	98
17) Fluoranthene	19.23	202	10687	0.45	ng/ul	96
19) Pyrene	19.60	202	10936	0.36	ng/ul	99
20) Benzo(a)anthracene	21.35	228	8281	0.42	ng/ul	98
21) Chrysene	21.40	228	9355	0.39	ng/ul	97
23) Benzo(b)fluoranthene	22.95	252	7355	0.41	ng/ul	93
24) Benzo(k)fluoranthene	23.00	252	7113	0.41	ng/ul#	95
25) Benzo(a)pyrene	23.54	252	6252	0.41	ng/ul#	92
26) Indeno(1,2,3-cd)pyrene	25.95	276	6021	0.38	ng/ul#	80
27) Dibenzo(a,h)anthracene	25.96	278	4771	0.39	ng/ul#	87
28) Benzo(g,h,i)perylene	26.65	276	5253	0.36	ng/ul#	89

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

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