

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032816\
 Data File : BM004812.D
 Acq On : 28 Mar 2016 19:53
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.446

Quant Time: Apr 05 19:59:43 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	1845	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	7915	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	4291	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	9418	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	8538	0.40	ng/ul	0.00
22) Perylene-d12	23.69	264	6197	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	1663	2.00	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	4041	0.37	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	8647	0.39	ng/ul	0.00
Target Compounds				Ovalue		
3) 1,4-Dioxane	3.35	88	2028	2.00	ng/ul#	24
5) Naphthalene	10.67	128	7570	0.40	ng/ul	97
7) 2-Methylnaphthalene	12.28	142	5288	0.39	ng/ul	98
9) Acenaphthylene	14.18	152	7848	0.40	ng/ul	94
10) Acenaphthene	14.52	153	5883	0.42	ng/ul	90
11) Fluorene	15.51	166	6708	0.40	ng/ul	92
13) Pentachlorophenol	16.87	266	676	0.29	ng/ul	96
14) Phenanthrene	17.24	178	11014	0.42	ng/ul	95
15) Anthracene	17.33	178	9612	0.38	ng/ul	95
17) Fluoranthene	19.27	202	12178	0.40	ng/ul	97
19) Pyrene	19.63	202	12565	0.43	ng/ul	98
20) Benzo(a)anthracene	21.38	228	10356	0.39	ng/ul	96
21) Chrysene	21.43	228	10666	0.42	ng/ul	96
23) Benzo(b)fluoranthene	22.99	252	9175	0.44	ng/ul	97
24) Benzo(k)fluoranthene	23.03	252	8336	0.43	ng/ul#	94
25) Benzo(a)pyrene	23.59	252	7898	0.41	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	26.01	276	7393	0.42	ng/ul#	83
27) Dibenzo(a,h)anthracene	26.03	278	5854	0.42	ng/ul#	93
28) Benzo(g,h,i)perylene	26.71	276	6283	0.43	ng/ul#	91

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

