

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031136.D
 Acq On : 25 Jul 2021 01:50
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4066

Quant Time: Jul 26 03:03:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 18:04:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	942	0.40	ng/ul	0.00
4) Naphthalene-d8	10.401	136	3581	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	2418	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	5437	0.40	ng/ul	0.00
17) Chrysene-d12	21.193	240	5113	0.40	ng/ul	0.00
23) Perylene-d12	23.363	264	4605	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.220	96	375	0.38	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	2393	0.38	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	6062	0.39	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.251	88	362	0.37	ng/ul	94
5) Naphthalene	10.446	128	3996	0.37	ng/ul	99
7) 2-Methylnaphthalene	12.065	142	2872	0.37	ng/ul	99
8) 1-Methylnaphthalene	12.286	142	2834	0.38	ng/ul	100
10) Acenaphthylene	13.981	152	3748	0.38	ng/ul	97
11) Acenaphthene	14.322	153	3206	0.37	ng/ul	98
12) Fluorene	15.316	166	3825	0.37	ng/ul	99
14) Pentachlorophenol	16.662	266	656	0.35	ng/ul	98
15) Phenanthrene	17.048	178	6462	0.37	ng/ul	99
16) Anthracene	17.138	178	5988	0.37	ng/ul	99
19) Fluoranthene	19.066	202	7708	0.37	ng/ul	97
20) Pyrene	19.428	202	7841	0.37	ng/ul	98
21) Benzo(a)anthracene	21.176	228	7484	0.37	ng/ul	100
22) Chrysene	21.227	228	7952	0.36	ng/ul	99
24) Benzo(b)fluoranthene	22.713	252	8070	0.37	ng/ul	99
25) Benzo(k)fluoranthene	22.759	252	8120	0.37	ng/ul	98
26) Benzo(a)pyrene	23.268	252	6681	0.36	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.519	276	8118	0.33	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.531	278	6556	0.33	ng/ul	99
29) Benzo(g,h,i)perylene	26.173	276	6683	0.32	ng/ul	98

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

