

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060321\
 Data File : BM030277.D
 Acq On : 03 Jun 2021 09:40
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4087

Quant Time: Jun 03 10:49:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM060121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 03 10:49:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.860	152	5677	0.40	ng/ul	0.00
4) Naphthalene-d8	10.649	136	20214	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.482	164	11135	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	22628	0.40	ng/ul	0.00
17) Chrysene-d12	21.374	240	17157	0.40	ng/ul	0.00
23) Perylene-d12	23.656	264	14336	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	2197	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	12279	0.42	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	24074	0.42	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.366	88	2249	0.37	ng/ul	94
5) Naphthalene	10.698	128	24318	0.41	ng/ul	99
7) 2-Methylnaphthalene	12.308	142	16751	0.41	ng/ul	99
8) 1-Methylnaphthalene	12.529	142	16114	0.42	ng/ul	100
10) Acenaphthylene	14.201	152	20042	0.38	ng/ul	100
11) Acenaphthene	14.542	153	17299	0.38	ng/ul	98
12) Fluorene	15.528	166	19683	0.38	ng/ul	100
14) Pentachlorophenol	16.864	266	2294	0.33	ng/ul	99
15) Phenanthrene	17.256	178	31976	0.39	ng/ul	100
16) Anthracene	17.346	178	27051	0.39	ng/ul	98
19) Fluoranthene	19.264	202	35930	0.41	ng/ul	98
20) Pyrene	19.622	202	35180	0.40	ng/ul	99
21) Benzo(a)anthracene	21.357	228	27160	0.39	ng/ul	100
22) Chrysene	21.408	228	29680	0.40	ng/ul	99
24) Benzo(b)fluoranthene	22.965	252	29597	0.42	ng/ul	94
25) Benzo(k)fluoranthene	23.011	252	27388	0.41	ng/ul	94
26) Benzo(a)pyrene	23.556	252	22858	0.40	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.977	276	26389	0.35	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.989	278	21104	0.34	ng/ul	98
29) Benzo(g,h,i)perylene	26.687	276	22651	0.34	ng/ul	99

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

