

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031409.D
 Acq On : 03 Aug 2021 12:57
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4090

Quant Time: Aug 03 13:45:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 12:10:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1442	0.40	ng/ul	0.00
4) Naphthalene-d8	10.360	136	5689	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	3262	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	6309	0.40	ng/ul	0.00
17) Chrysene-d12	21.171	240	4982	0.40	ng/ul	0.00
23) Perylene-d12	23.333	264	4905	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	503	0.31	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.956	152	3379	0.35	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	5901	0.35	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.230	88	480	0.30	ng/ul	99
5) Naphthalene	10.409	128	6086	0.36	ng/ul	100
7) 2-Methylnaphthalene	12.033	142	4111	0.36	ng/ul	99
8) 1-Methylnaphthalene	12.253	142	4054	0.35	ng/ul	99
10) Acenaphthylene	13.949	152	5213	0.38	ng/ul	100
11) Acenaphthene	14.295	153	4150	0.35	ng/ul	99
12) Fluorene	15.285	166	4540	0.34	ng/ul	99
14) Pentachlorophenol	16.638	266	696	0.34	ng/ul	99
15) Phenanthrene	17.019	178	6881	0.34	ng/ul	99
16) Anthracene	17.113	178	6530	0.35	ng/ul	99
19) Fluoranthene	19.042	202	7557	0.36	ng/ul	96
20) Pyrene	19.405	202	7657	0.35	ng/ul	97
21) Benzo(a)anthracene	21.156	228	6979	0.35	ng/ul	98
22) Chrysene	21.207	228	7088	0.34	ng/ul	98
24) Benzo(b)fluoranthene	22.689	252	7095	0.32	ng/ul	95
25) Benzo(k)fluoranthene	22.732	252	7227	0.32	ng/ul#	97
26) Benzo(a)pyrene	23.239	252	6444	0.33	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.472	276	8139	0.33	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.487	278	6547	0.32	ng/ul	98
29) Benzo(g,h,i)perylene	26.124	276	6935	0.32	ng/ul	98

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

