

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062522\
 Data File : BM035681.D
 Acq On : 25 Jun 2022 10:35
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4113

Quant Time: Jun 28 02:05:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 02:03:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	2080	0.400	ng/ul	0.08
4) Naphthalene-d8	10.682	136	13494	0.400	ng/ul	0.07
9) Acenaphthene-d10	0.000	164	0	0.000	ng/ul	-14.43
13) Phenanthrene-d10	17.250	188	9174	0.400	ng/ul	0.05
17) Chrysene-d12	21.421	240	13883	0.400	ng/ul	0.04
23) Perylene-d12	23.768	264	10618	0.400	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	2018	0.690	ng/ul	0.05
6) 2-Methylnaphthalene-d10	12.294	152	8000	0.399	ng/ul	0.07
18) Fluoranthene-d10	19.266	212	19634	0.421	ng/ul	0.05
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	1724	0.592	ng/ul#	86
5) Naphthalene	10.732	128	13825	0.303	ng/ul	98
7) 2-Methylnaphthalene	12.365	142	7721	0.296	ng/ul	95
8) 1-Methylnaphthalene	12.547	142	8515	0.355	ng/ul	98
14) Pentachlorophenol	16.971	266	897	0.510	ng/ul	97
15) Phenanthrene	17.292	178	21230	0.631	ng/ul	99
16) Anthracene	17.406	178	17399	0.591	ng/ul	99
19) Fluoranthene	19.294	202	25597	0.361	ng/ul	97
20) Pyrene	19.652	202	30292	0.407	ng/ul	99
21) Benzo(a)anthracene	21.412	228	13887	0.265	ng/ul	99
22) Chrysene	21.456	228	20369	0.326	ng/ul	99
24) Benzo(b)fluoranthene	23.055	252	16030	0.345	ng/ul	94
25) Benzo(k)fluoranthene	23.104	252	16139	0.335	ng/ul	96
26) Benzo(a)pyrene	23.677	252	17382	0.361	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.239	276	17215	0.310	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.252	278	13164	0.290	ng/ul	91
29) Benzo(g,h,i)perylene	26.963	276	16159	0.325	ng/ul	97

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

