

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033203.D
 Acq On : 02 Aug 2024 13:36
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4296

Quant Time: Aug 02 14:45:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:49:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	3512	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.262	136	12887	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.129	164	7027	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.912	188	13436	0.400	ng/ul	-0.03
17) Chrysene-d12	21.134	240	9344	0.400	ng/ul	-0.02
23) Perylene-d12	23.308	264	11584	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	1801	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.868	152	7318	0.348	ng/ul	-0.06
18) Fluoranthene-d10	18.949	212	12942	0.489	ng/ul	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.086	88	2062	0.407	ng/ul#	79
5) Naphthalene	10.312	128	13669	0.413	ng/ul	95
7) 2-Methylnaphthalene	11.945	142	8114	0.362	ng/ul	99
8) 1-Methylnaphthalene	12.154	142	8733	0.360	ng/ul	98
10) Acenaphthylene	13.856	152	12865	0.447	ng/ul	99
11) Acenaphthene	14.194	153	9490	0.439	ng/ul	99
12) Fluorene	15.212	166	10077	0.400	ng/ul	100
14) Pentachlorophenol	16.608	266	1291	0.472	ng/ul	98
15) Phenanthrene	16.954	178	13847	0.384	ng/ul	99
16) Anthracene	17.055	178	12163	0.375	ng/ul	99
19) Fluoranthene	18.981	202	15982	0.519	ng/ul	99
20) Pyrene	19.349	202	16122	0.489	ng/ul	99
21) Benzo(a)anthracene	21.119	228	12181	0.382	ng/ul	99
22) Chrysene	21.169	228	15113	0.406	ng/ul	99
24) Benzo(b)fluoranthene	22.656	252	13278	0.392	ng/ul	95
25) Benzo(k)fluoranthene	22.700	252	16198	0.399	ng/ul#	92
26) Benzo(a)pyrene	23.220	252	12654	0.397	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.494	276	18594	0.384	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.490	278	14423	0.376	ng/ul	95
29) Benzo(g,h,i)perylene	26.171	276	14468	0.376	ng/ul	97

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

