

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026526.D
 Acq On : 17 Jul 2023 08:30
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4360

Quant Time: Jul 17 17:09:58 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	1902	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	6210	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.579	164	4233	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	8846	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.520	240	8011	0.400	ng/ul	# 0.00
23) Perylene-d12	23.935	264	8825	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	1276	0.509	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	3865	0.458	ng/ul	0.00
18) Fluoranthene-d10	19.359	212	11237	0.405	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.331	88	1267	0.535	ng/ul	99
5) Naphthalene	10.798	128	6844	0.401	ng/ul	99
7) 2-Methylnaphthalene	12.420	142	4233	0.437	ng/ul	100
8) 1-Methylnaphthalene	12.629	142	4771	0.460	ng/ul	99
10) Acenaphthylene	14.302	152	8311	0.401	ng/ul	99
11) Acenaphthene	14.640	153	6336	0.401	ng/ul	99
12) Fluorene	15.630	166	7117	0.430	ng/ul	99
14) Pentachlorophenol	16.996	266	1155	0.518	ng/ul	97
15) Phenanthrene	17.372	178	11070	0.393	ng/ul	98
16) Anthracene	17.465	178	10253	0.419	ng/ul	97
19) Fluoranthene	19.387	202	14066	0.375	ng/ul#	93
20) Pyrene	19.749	202	15121	0.371	ng/ul#	94
21) Benzo(a)anthracene	21.503	228	11996	0.407	ng/ul	98
22) Chrysene	21.558	228	13370	0.399	ng/ul	98
24) Benzo(b)fluoranthene	23.195	252	12937	0.376	ng/ul	89
25) Benzo(k)fluoranthene	23.245	252	14456	0.401	ng/ul#	87
26) Benzo(a)pyrene	23.826	252	12202	0.399	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.453	276	16163	0.403	ng/ul#	75
28) Dibenzo(a,h)anthracene	26.467	278	12822	0.417	ng/ul#	85
29) Benzo(g,h,i)perylene	27.225	276	13903	0.393	ng/ul#	87

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

