

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080823\
 Data File : BN026839.D
 Acq On : 08 Aug 2023 08:43
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4383

Quant Time: Aug 09 00:52:20 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 03:46:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	8970	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	23921	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.740	164	15425	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.485	188	35017	0.400	ng/ul	0.00
17) Chrysene-d12	21.665	240	29733	0.400	ng/ul	0.00
23) Perylene-d12	24.220	264	30514	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.443	96	4178	0.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	16534	0.470	ng/ul	0.00
18) Fluoranthene-d10	19.501	212	39545	0.421	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.481	88	4096	0.377	ng/ul	93
5) Naphthalene	10.988	128	26550	0.393	ng/ul	100
7) 2-Methylnaphthalene	12.583	142	19307	0.472	ng/ul	99
8) 1-Methylnaphthalene	12.803	142	20240	0.472	ng/ul	100
10) Acenaphthylene	14.467	152	29970	0.347	ng/ul	99
11) Acenaphthene	14.800	153	22877	0.383	ng/ul	98
12) Fluorene	15.785	166	26411	0.390	ng/ul	98
14) Pentachlorophenol	17.105	266	3317	0.335	ng/ul	99
15) Phenanthrene	17.527	178	43733	0.380	ng/ul	99
16) Anthracene	17.620	178	38494	0.370	ng/ul	99
19) Fluoranthene	19.534	202	51098	0.414	ng/ul	99
20) Pyrene	19.896	202	52803	0.401	ng/ul	98
21) Benzo(a)anthracene	21.644	228	45702	0.386	ng/ul	100
22) Chrysene	21.703	228	47047	0.403	ng/ul	100
24) Benzo(b)fluoranthene	23.424	252	49405	0.428	ng/ul	99
25) Benzo(k)fluoranthene	23.477	252	47939	0.421	ng/ul	99
26) Benzo(a)pyrene	24.103	252	43487	0.418	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.918	276	55036	0.404	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.952	278	43189	0.398	ng/ul	98
29) Benzo(g,h,i)perylene	27.760	276	45244	0.399	ng/ul	99

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

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