

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026097.D
 Acq On : 29 Jun 2023 16:39
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4320

Quant Time: Jun 30 00:44:26 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	6663	0.400	ng/ul	0.00
4) Naphthalene-d8	10.780	136	22701	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	13148	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	23360	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	12921	0.400	ng/ul	0.00
23) Perylene-d12	24.016	264	13499	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	2743	0.366	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.369	152	13151	0.377	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	21119	0.429	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	2723	0.342	ng/ul#	93
5) Naphthalene	10.829	128	24716	0.380	ng/ul	100
7) 2-Methylnaphthalene	12.441	142	15372	0.371	ng/ul	99
8) 1-Methylnaphthalene	12.655	142	16417	0.382	ng/ul	100
10) Acenaphthylene	14.329	152	24720	0.402	ng/ul	100
11) Acenaphthene	14.667	153	19234	0.382	ng/ul	100
12) Fluorene	15.657	166	20585	0.357	ng/ul	100
14) Pentachlorophenol	17.013	266	3763	0.449	ng/ul	99
15) Phenanthrene	17.397	178	28957	0.375	ng/ul	100
16) Anthracene	17.490	178	25579	0.373	ng/ul	99
19) Fluoranthene	19.414	202	28880	0.418	ng/ul	99
20) Pyrene	19.776	202	30065	0.419	ng/ul	98
21) Benzo(a)anthracene	21.531	228	20008	0.375	ng/ul	98
22) Chrysene	21.584	228	20666	0.373	ng/ul	98
24) Benzo(b)fluoranthene	23.258	252	20574	0.357	ng/ul	91
25) Benzo(k)fluoranthene	23.308	252	21269	0.368	ng/ul#	93
26) Benzo(a)pyrene	23.907	252	18761	0.375	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.594	276	24078	0.441	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.610	278	18450	0.446	ng/ul	99
29) Benzo(g,h,i)perylene	27.385	276	21095	0.434	ng/ul	99

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

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