

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042724\
 Data File : BM045607.D
 Acq On : 27 Apr 2024 11:42
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4099

Quant Time: Apr 28 22:53:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	889	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.320	136	2480	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.201	164	1090	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.972	188	1971	0.400	ng/ul	0.00
17) Chrysene-d12	21.185	240	1533	0.400	ng/ul	0.00
23) Perylene-d12	23.368	264	2325	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	478	0.401	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	1214	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.011	212	1710	0.354	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.197	88	449	0.392	ng/ul	94
5) Naphthalene	10.369	128	2662	0.400	ng/ul	98
7) 2-Methylnaphthalene	12.003	142	1544	0.406	ng/ul	96
8) 1-Methylnaphthalene	12.212	142	1622	0.380	ng/ul	100
10) Acenaphthylene	13.918	152	2325	0.433	ng/ul	99
11) Acenaphthene	14.261	153	1613	0.404	ng/ul	95
12) Fluorene	15.269	166	1595	0.374	ng/ul	97
14) Pentachlorophenol	16.642	266	176	0.448	ng/ul	96
15) Phenanthrene	17.014	178	2164	0.377	ng/ul	99
16) Anthracene	17.115	178	2163	0.403	ng/ul	100
19) Fluoranthene	19.039	202	2592	0.366	ng/ul	98
20) Pyrene	19.406	202	2764	0.380	ng/ul	99
21) Benzo(a)anthracene	21.170	228	2301	0.470	ng/ul	97
22) Chrysene	21.223	228	2989	0.397	ng/ul	99
24) Benzo(b)fluoranthene	22.716	252	3064	0.392	ng/ul	97
25) Benzo(k)fluoranthene	22.760	252	3689	0.373	ng/ul	98
26) Benzo(a)pyrene	23.277	252	3292	0.406	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.555	276	4778	0.405	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.568	278	3693	0.395	ng/ul	98
29) Benzo(g,h,i)perylene	26.216	276	4156	0.392	ng/ul	99

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

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