

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046444.D
 Acq On : 08 Jul 2024 20:04
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4156

Quant Time: Jul 09 00:59:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5951	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	16269	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.177	164	9689	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.925	188	18257	0.400	ng/ul	-0.01
17) Chrysene-d12	21.129	240	11117	0.400	ng/ul	-0.01
23) Perylene-d12	23.283	264	11593	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	1644	0.267	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	10281	0.427	ng/ul	0.00
18) Fluoranthene-d10	18.964	212	16104	0.414	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	1770	0.254	ng/ul	93
5) Naphthalene	10.341	128	17292	0.400	ng/ul	100
7) 2-Methylnaphthalene	11.969	142	11713	0.401	ng/ul	99
8) 1-Methylnaphthalene	12.189	142	12280	0.408	ng/ul	99
10) Acenaphthylene	13.890	152	19539	0.397	ng/ul	100
11) Acenaphthene	14.237	153	12857	0.401	ng/ul	97
12) Fluorene	15.232	166	14544	0.384	ng/ul	99
14) Pentachlorophenol	16.579	266	2455	0.461	ng/ul	99
15) Phenanthrene	16.967	178	21291	0.389	ng/ul	99
16) Anthracene	17.056	178	20603	0.389	ng/ul	100
19) Fluoranthene	18.992	202	22606	0.402	ng/ul	97
20) Pyrene	19.354	202	22754	0.394	ng/ul#	94
21) Benzo(a)anthracene	21.114	228	19956	0.402	ng/ul	100
22) Chrysene	21.164	228	18716	0.379	ng/ul	98
24) Benzo(b)fluoranthene	22.642	252	18852	0.382	ng/ul	94
25) Benzo(k)fluoranthene	22.686	252	18243	0.367	ng/ul	94
26) Benzo(a)pyrene	23.189	252	16983	0.436	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.417	276	21130	0.402	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.441	278	16829	0.413	ng/ul	96
29) Benzo(g,h,i)perylene	26.064	276	17233	0.411	ng/ul	94

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

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