

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046724.D
 Acq On : 19 Jul 2024 13:45
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4175

Quant Time: Jul 19 14:44:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	2363	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	6400	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.132	164	4050	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.888	188	8061	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	5254	0.400	ng/ul	0.00
23) Perylene-d12	23.229	264	6193	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	662	0.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	3959	0.384	ng/ul	0.00
18) Fluoranthene-d10	18.923	212	6823	0.427	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.143	88	725	0.350	ng/ul#	82
5) Naphthalene	10.293	128	6492	0.399	ng/ul	98
7) 2-Methylnaphthalene	11.921	142	4424	0.387	ng/ul	99
8) 1-Methylnaphthalene	12.146	142	4729	0.405	ng/ul	97
10) Acenaphthylene	13.845	152	7351	0.399	ng/ul	99
11) Acenaphthene	14.192	153	4997	0.405	ng/ul	98
12) Fluorene	15.191	166	5669	0.371	ng/ul	97
14) Pentachlorophenol	16.546	266	1157	0.283	ng/ul	98
15) Phenanthrene	16.926	178	8539	0.371	ng/ul	99
16) Anthracene	17.019	178	8271	0.368	ng/ul	99
19) Fluoranthene	18.956	202	9210	0.427	ng/ul#	98
20) Pyrene	19.318	202	9238	0.395	ng/ul#	97
21) Benzo(a)anthracene	21.079	228	8185	0.352	ng/ul	99
22) Chrysene	21.131	228	7736	0.344	ng/ul	99
24) Benzo(b)fluoranthene	22.598	252	8490	0.343	ng/ul	92
25) Benzo(k)fluoranthene	22.639	252	8391	0.346	ng/ul#	93
26) Benzo(a)pyrene	23.139	252	8007	0.393	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.343	276	10794	0.348	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.356	278	8657	0.353	ng/ul#	94
29) Benzo(g,h,i)perylene	25.987	276	8880	0.359	ng/ul	98

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

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