

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
 Data File : BM048846.D
 Acq On : 05 Dec 2024 22:50
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4098

Quant Time: Dec 06 00:05:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 00:05:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	3456	0.400	ng/ul	0.00
4) Naphthalene-d8	10.363	136	9462	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.233	164	5224	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.980	188	10218	0.400	ng/ul	0.00
17) Chrysene-d12	21.173	240	6569	0.400	ng/ul	0.00
23) Perylene-d12	23.344	264	7940	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	1737	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.964	152	4713	0.414	ng/ul	0.00
18) Fluoranthene-d10	19.010	212	8439	0.416	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.202	88	2165	0.414	ng/ul	91
5) Naphthalene	10.413	128	9676	0.405	ng/ul	99
7) 2-Methylnaphthalene	12.035	142	5732	0.415	ng/ul	99
8) 1-Methylnaphthalene	12.255	142	6060	0.414	ng/ul	100
10) Acenaphthylene	13.946	152	8783	0.384	ng/ul	99
11) Acenaphthene	14.293	153	6710	0.406	ng/ul	99
12) Fluorene	15.287	166	7175	0.419	ng/ul	99
14) Pentachlorophenol	16.633	266	413	0.467	ng/ul#	6
15) Phenanthrene	17.018	178	10500	0.405	ng/ul	99
16) Anthracene	17.110	178	9181	0.398	ng/ul	97
19) Fluoranthene	19.043	202	11769	0.390	ng/ul	99
20) Pyrene	19.401	202	12064	0.384	ng/ul	100
21) Benzo(a)anthracene	21.158	228	8000	0.431	ng/ul	98
22) Chrysene	21.210	228	10903	0.371	ng/ul	100
24) Benzo(b)fluoranthene	22.701	252	8923	0.400	ng/ul	97
25) Benzo(k)fluoranthene	22.745	252	12521	0.400	ng/ul	98
26) Benzo(a)pyrene	23.253	252	8856	0.387	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.508	276	12828	0.424	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.528	278	10026	0.444	ng/ul	96
29) Benzo(g,h,i)perylene	26.162	276	10447	0.399	ng/ul	97

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

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