

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
 Data File : BM048891.D
 Acq On : 07 Dec 2024 11:37
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4102

Quant Time: Dec 08 21:46:34 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	7.590	152	4574	0.400	ng/ul	0.00
4) Naphthalene-d8	10.358	136	12367	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.223	164	6667	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	13016	0.400	ng/ul	0.00
17) Chrysene-d12	21.170	240	8223	0.400	ng/ul	0.00
23) Perylene-d12	23.341	264	8775	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	2514	0.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.958	152	6984	0.469	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	11842	0.467	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	3044	0.440	ng/ul	93
5) Naphthalene	10.407	128	14558	0.466	ng/ul	99
7) 2-Methylnaphthalene	12.030	142	8573	0.475	ng/ul	98
8) 1-Methylnaphthalene	12.250	142	8971	0.469	ng/ul	100
10) Acenaphthylene	13.941	152	12652	0.433	ng/ul	99
11) Acenaphthene	14.288	153	9630	0.456	ng/ul	97
12) Fluorene	15.283	166	10418	0.477	ng/ul	97
14) Pentachlorophenol	16.629	266	725	0.644	ng/ul#	17
15) Phenanthrene	17.013	178	15462	0.469	ng/ul	99
16) Anthracene	17.106	178	13523	0.460	ng/ul	97
19) Fluoranthene	19.038	202	16716	0.442	ng/ul	99
20) Pyrene	19.401	202	16964	0.431	ng/ul	98
21) Benzo(a)anthracene	21.155	228	11612	0.500	ng/ul	98
22) Chrysene	21.205	228	15467	0.421	ng/ul	99
24) Benzo(b)fluoranthene	22.698	252	13062	0.530	ng/ul	94
25) Benzo(k)fluoranthene	22.739	252	16373	0.474	ng/ul	96
26) Benzo(a)pyrene	23.250	252	12037	0.476	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.504	276	17841	0.534	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.514	278	13607	0.545	ng/ul	94
29) Benzo(g,h,i)perylene	26.152	276	14408	0.497	ng/ul	95

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

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