

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070725\
 Data File : BM050364.D
 Acq On : 07 Jul 2025 14:07
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4151

Quant Time: Jul 07 15:04:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 12:56:29 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.872	152	8136	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	20248	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.493	164	10411	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.226	188	19694	0.400	ng/ul	0.00
17) Chrysene-d12	21.385	240	15815	0.400	ng/ul	# 0.00
23) Perylene-d12	23.674	264	14972	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	3579	0.380	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.251	152	11527	0.422	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	18814	0.406	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.341	88	4219	0.396	ng/ul	95
5) Naphthalene	10.711	128	22023	0.393	ng/ul	99
7) 2-Methylnaphthalene	12.322	142	14176	0.405	ng/ul	100
8) 1-Methylnaphthalene	12.542	142	13853	0.400	ng/ul	99
10) Acenaphthylene	14.211	152	18075	0.367	ng/ul	98
11) Acenaphthene	14.553	153	14066	0.390	ng/ul	99
12) Fluorene	15.538	166	15735	0.398	ng/ul	98
14) Pentachlorophenol	16.875	266	1609	0.365	ng/ul	98
15) Phenanthrene	17.268	178	24167	0.387	ng/ul	99
16) Anthracene	17.356	178	20794	0.378	ng/ul	99
19) Fluoranthene	19.272	202	25642	0.378	ng/ul	96
20) Pyrene	19.634	202	25763	0.377	ng/ul#	94
21) Benzo(a)anthracene	21.368	228	21543	0.383	ng/ul	99
22) Chrysene	21.417	228	25129	0.372	ng/ul	99
24) Benzo(b)fluoranthene	22.984	252	24034	0.370	ng/ul	98
25) Benzo(k)fluoranthene	23.028	252	26042	0.353	ng/ul	97
26) Benzo(a)pyrene	23.574	252	20214	0.378	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.013	276	28598	0.381	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.034	278	21965	0.380	ng/ul	98
29) Benzo(g,h,i)perylene	26.728	276	24956	0.374	ng/ul	95

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

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