

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070725\
 Data File : BM050359.D
 Acq On : 07 Jul 2025 10:41
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4150

Quant Time: Jul 07 12:30:44 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	7.868	152	10136	0.400	ng/ul	0.00
4) Naphthalene-d8	10.662	136	25580	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.493	164	12764	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.222	188	21585	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	15369	0.400	ng/ul	0.00
23) Perylene-d12	23.674	264	15392	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	4335	0.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.251	152	14739	0.427	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	19139	0.425	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.341	88	4778	0.360	ng/ul	95
5) Naphthalene	10.711	128	27702	0.391	ng/ul	100
7) 2-Methylnaphthalene	12.323	142	17642	0.399	ng/ul	100
8) 1-Methylnaphthalene	12.542	142	17297	0.396	ng/ul	100
10) Acenaphthylene	14.211	152	21797	0.361	ng/ul	99
11) Acenaphthene	14.553	153	16728	0.378	ng/ul	97
12) Fluorene	15.534	166	18028	0.372	ng/ul	99
14) Pentachlorophenol	16.871	266	1592	0.329	ng/ul	99
15) Phenanthrene	17.264	178	25601	0.374	ng/ul	100
16) Anthracene	17.357	178	21827	0.362	ng/ul	99
19) Fluoranthene	19.272	202	25496	0.387	ng/ul#	94
20) Pyrene	19.630	202	25302	0.381	ng/ul	95
21) Benzo(a)anthracene	21.365	228	20291	0.371	ng/ul	100
22) Chrysene	21.418	228	24168	0.368	ng/ul	99
24) Benzo(b)fluoranthene	22.981	252	23732	0.355	ng/ul	97
25) Benzo(k)fluoranthene	23.028	252	25625	0.338	ng/ul	98
26) Benzo(a)pyrene	23.575	252	20579	0.374	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.017	276	28643	0.371	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.027	278	21806	0.367	ng/ul	97
29) Benzo(g,h,i)perylene	26.725	276	25940	0.378	ng/ul	96

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

