

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032625\
 Data File : BM049760.D
 Acq On : 26 Mar 2025 09:42
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4147

Quant Time: Mar 26 10:56:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM030425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 04 13:03:01 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	7973	0.400	ng/ul	0.00
4) Naphthalene-d8	10.590	136	19962	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	11668	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.175	188	21966	0.400	ng/ul	-0.01
17) Chrysene-d12	21.356	240	13891	0.400	ng/ul	0.00
23) Perylene-d12	23.636	264	12051	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.248	96	3837	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.185	152	12209	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.202	212	21480	0.477	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.282	88	4061	0.409	ng/ul#	91
5) Naphthalene	10.640	128	21563	0.405	ng/ul	100
7) 2-Methylnaphthalene	12.256	142	14029	0.412	ng/ul	99
8) 1-Methylnaphthalene	12.476	142	14431	0.413	ng/ul	99
10) Acenaphthylene	14.155	152	20225	0.388	ng/ul	100
11) Acenaphthene	14.497	153	15581	0.411	ng/ul	99
12) Fluorene	15.487	166	17851	0.425	ng/ul	100
14) Pentachlorophenol	16.833	266	1705	0.367	ng/ul	98
15) Phenanthrene	17.217	178	26974	0.408	ng/ul	99
16) Anthracene	17.310	178	23286	0.390	ng/ul	100
19) Fluoranthene	19.234	202	27752	0.479	ng/ul	99
20) Pyrene	19.597	202	27777	0.456	ng/ul	99
21) Benzo(a)anthracene	21.338	228	19138	0.375	ng/ul	100
22) Chrysene	21.391	228	21704	0.399	ng/ul	99
24) Benzo(b)fluoranthene	22.949	252	19152	0.441	ng/ul	99
25) Benzo(k)fluoranthene	22.993	252	19865	0.439	ng/ul	98
26) Benzo(a)pyrene	23.536	252	17017	0.418	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.950	276	22669	0.392	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.967	278	17077	0.383	ng/ul	99
29) Benzo(g,h,i)perylene	26.657	276	18654	0.397	ng/ul	99

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

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