

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
 Data File : BM049300.D
 Acq On : 30 Dec 2024 14:23
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4136

Quant Time: Dec 30 14:51:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 26 11:35:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	5929	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	17688	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	9953	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.934	188	19255	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	15393	0.400	ng/ul	0.00
23) Perylene-d12	23.297	264	16302	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	2713	0.397	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	10059	0.423	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	18853	0.432	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.168	88	3134	0.392	ng/ul#	88
5) Naphthalene	10.348	128	17205	0.389	ng/ul	100
7) 2-Methylnaphthalene	11.976	142	10811	0.385	ng/ul	99
8) 1-Methylnaphthalene	12.196	142	11200	0.390	ng/ul	100
10) Acenaphthylene	13.896	152	15888	0.385	ng/ul	99
11) Acenaphthene	14.243	153	11251	0.374	ng/ul	99
12) Fluorene	15.242	166	12886	0.379	ng/ul	98
14) Pentachlorophenol	16.597	266	1807	0.339	ng/ul	98
15) Phenanthrene	16.972	178	19388	0.386	ng/ul	100
16) Anthracene	17.070	178	17381	0.377	ng/ul	99
19) Fluoranthene	19.002	202	23003	0.413	ng/ul	98
20) Pyrene	19.365	202	23833	0.402	ng/ul	99
21) Benzo(a)anthracene	21.125	228	18741	0.350	ng/ul	99
22) Chrysene	21.175	228	22368	0.389	ng/ul	100
24) Benzo(b)fluoranthene	22.656	252	19942	0.383	ng/ul	98
25) Benzo(k)fluoranthene	22.700	252	21847	0.382	ng/ul	98
26) Benzo(a)pyrene	23.206	252	16631	0.333	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.440	276	23875	0.338	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.460	278	17373	0.316	ng/ul	98
29) Benzo(g,h,i)perylene	26.081	276	21087	0.371	ng/ul	98

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

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