

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
 Data File : BM049061.D
 Acq On : 19 Dec 2024 09:29
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4115

Quant Time: Dec 19 10:18:23 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 : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	5422	0.400	ng/ul	0.00
4) Naphthalene-d8	10.330	136	15751	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.200	164	8870	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	18445	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	14302	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	15984	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	2869	0.459	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	9615	0.454	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	19095	0.471	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.185	88	3236	0.443	ng/ul#	75
5) Naphthalene	10.380	128	17940	0.455	ng/ul	99
7) 2-Methylnaphthalene	12.002	142	11188	0.448	ng/ul	100
8) 1-Methylnaphthalene	12.222	142	11493	0.449	ng/ul	99
10) Acenaphthylene	13.918	152	16491	0.449	ng/ul	100
11) Acenaphthene	14.265	153	12245	0.456	ng/ul	99
12) Fluorene	15.255	166	13534	0.447	ng/ul	100
14) Pentachlorophenol	16.608	266	1666	0.327	ng/ul	96
15) Phenanthrene	16.988	178	21341	0.443	ng/ul	99
16) Anthracene	17.081	178	19082	0.432	ng/ul	99
19) Fluoranthene	19.010	202	24682	0.477	ng/ul	99
20) Pyrene	19.377	202	25715	0.466	ng/ul	100
21) Benzo(a)anthracene	21.131	228	21795	0.438	ng/ul	99
22) Chrysene	21.181	228	24133	0.452	ng/ul	100
24) Benzo(b)fluoranthene	22.663	252	22865	0.448	ng/ul	98
25) Benzo(k)fluoranthene	22.706	252	25641	0.458	ng/ul	98
26) Benzo(a)pyrene	23.212	252	22094	0.451	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.440	276	31260	0.451	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.460	278	24187	0.449	ng/ul	98
29) Benzo(g,h,i)perylene	26.094	276	25169	0.452	ng/ul	99

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

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