

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049140.D
 Acq On : 23 Dec 2024 10:45
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4122

Quant Time: Dec 23 11:30:22 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	7.556	152	5069	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136	14366	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.191	164	7701	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.942	188	15425	0.400	ng/ul	0.00
17) Chrysene-d12	21.138	240	12919	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	14682	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	2494	0.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	8104	0.420	ng/ul	-0.01
18) Fluoranthene-d10	18.973	212	16118	0.440	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.177	88	2770	0.405	ng/ul	96
5) Naphthalene	10.363	128	15350	0.427	ng/ul	99
7) 2-Methylnaphthalene	11.991	142	9672	0.425	ng/ul	98
8) 1-Methylnaphthalene	12.211	142	9861	0.423	ng/ul	99
10) Acenaphthylene	13.909	152	13679	0.429	ng/ul	100
11) Acenaphthene	14.256	153	10113	0.434	ng/ul	99
12) Fluorene	15.246	166	11224	0.427	ng/ul	98
14) Pentachlorophenol	16.600	266	1794	0.421	ng/ul	96
15) Phenanthrene	16.980	178	17423	0.432	ng/ul	100
16) Anthracene	17.073	178	15979	0.432	ng/ul	99
19) Fluoranthene	19.006	202	20756	0.444	ng/ul	99
20) Pyrene	19.368	202	22159	0.445	ng/ul	100
21) Benzo(a)anthracene	21.123	228	19661	0.438	ng/ul	99
22) Chrysene	21.175	228	20892	0.433	ng/ul	99
24) Benzo(b)fluoranthene	22.654	252	20549	0.438	ng/ul	99
25) Benzo(k)fluoranthene	22.695	252	22423	0.436	ng/ul	99
26) Benzo(a)pyrene	23.198	252	19971	0.444	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.427	276	28430	0.447	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.444	278	22143	0.448	ng/ul	100
29) Benzo(g,h,i)perylene	26.074	276	23317	0.455	ng/ul	100

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

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