Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049093.D
Acq On : 20 Dec 2024 10:15
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4118

Quant Time: Dec 20 11:46:20 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	7.565	152	3134	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	8844	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.200	164	4874	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	10212	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	7224	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	8054	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	1758	0.486	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	5294	0.445	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	9979	0.487	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	1909	0.452	ng/ul#	80
5) Naphthalene	10.374	128	10191	0.460	ng/ul	100
7) 2-Methylnaphthalene	12.002	142	6231	0.444	ng/ul	99
8) 1-Methylnaphthalene	12.222	142	6394	0.445	ng/ul	99
10) Acenaphthylene	13.918	152	9150	0.453	ng/ul	99
11) Acenaphthene	14.260	153	6913	0.469	ng/ul	97
12) Fluorene	15.255	166	7687	0.462	ng/ul	99
14) Pentachlorophenol	16.604	266	782	0.277	ng/ul	96
15) Phenanthrene	16.988	178	11750	0.441	ng/ul	100
16) Anthracene	17.081	178	10258	0.419	ng/ul	98
19) Fluoranthene	19.010	202	13061	0.500	ng/ul#	96
20) Pyrene	19.373	202	13534	0.486	ng/ul	96
21) Benzo(a)anthracene	21.129	228	10341	0.412	ng/ul	99
22) Chrysene	21.181	228	12560	0.466	ng/ul	99
24) Benzo(b)fluoranthene	22.663	252	11980	0.466	ng/ul	99
25) Benzo(k)fluoranthene	22.704	252	14222	0.504	ng/ul	98
26) Benzo(a)pyrene	23.209	252	11013	0.446	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.441	276	16312	0.467	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.461	278	12438	0.458	ng/ul	98
29) Benzo(g,h,i)perylene	26.088	276	13105	0.467	ng/ul	99

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

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