Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049118.D
Acq On : 21 Dec 2024 02:26
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4120

Quant Time: Dec 21 03:17:43 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	7.560	152	6498	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	20291	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	11931	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	23631	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	20023	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	21938	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	3171	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	11712	0.429	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	23831	0.419	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.185	88	3445	0.393	ng/ul#	85
5) Naphthalene	10.370	128	21374	0.421	ng/ul	99
7) 2-Methylnaphthalene	11.998	142	13704	0.426	ng/ul	97
8) 1-Methylnaphthalene	12.218	142	13980	0.424	ng/ul	99
10) Acenaphthylene	13.910	152	20384	0.412	ng/ul	100
11) Acenaphthene	14.257	153	14872	0.412	ng/ul	99
12) Fluorene	15.251	166	16509	0.405	ng/ul	98
14) Pentachlorophenol	16.605	266	2279	0.349	ng/ul	97
15) Phenanthrene	16.985	178	25542	0.414	ng/ul	99
16) Anthracene	17.078	178	23852	0.421	ng/ul	99
19) Fluoranthene	19.011	202	30275	0.418	ng/ul	99
20) Pyrene	19.374	202	32993	0.427	ng/ul	99
21) Benzo(a)anthracene	21.128	228	29280	0.420	ng/ul	100
22) Chrysene	21.181	228	30761	0.412	ng/ul	99
24) Benzo(b)fluoranthene	22.659	252	30067	0.429	ng/ul	99
25) Benzo(k)fluoranthene	22.703	252	32272	0.420	ng/ul	99
26) Benzo(a)pyrene	23.209	252	28629	0.426	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.443	276	38951	0.409	ng/ul	100
28) Dibenzo(a,h)anthracene	25.460	278	30134	0.408	ng/ul	99
29) Benzo(g,h,i)perylene	26.091	276	30906	0.404	ng/ul	99

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

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