Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120324\
Data File : BM048822.D
Acq On : 03 Dec 2024 17:03
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4094

Quant Time: Dec 03 17:37:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 00:22:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	3774	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	10450	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.238	164	5658	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	10378	0.400	ng/ul	0.00
17) Chrysene-d12	21.187	240	5768	0.400	ng/ul	0.00
23) Perylene-d12	23.364	264	6127	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	1871	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.970	152	5207	0.414	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	7958	0.447	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	2186	0.383	ng/ul	91
5) Naphthalene	10.414	128	10835	0.410	ng/ul	99
7) 2-Methylnaphthalene	12.042	142	6339	0.415	ng/ul	98
8) 1-Methylnaphthalene	12.262	142	6642	0.411	ng/ul	99
10) Acenaphthylene	13.952	152	9852	0.397	ng/ul	99
11) Acenaphthene	14.299	153	7334	0.410	ng/ul	100
12) Fluorene	15.293	166	7725	0.417	ng/ul	100
14) Pentachlorophenol	16.643	266	301	0.335	ng/ul#	1
15) Phenanthrene	17.027	178	10628	0.404	ng/ul	99
16) Anthracene	17.120	178	9101	0.388	ng/ul	98
19) Fluoranthene	19.049	202	11321	0.427	ng/ul	99
20) Pyrene	19.411	202	11436	0.414	ng/ul	99
21) Benzo(a)anthracene	21.169	228	6527	0.401	ng/ul	99
22) Chrysene	21.222	228	10334	0.401	ng/ul	99
24) Benzo(b)fluoranthene	22.718	252	7648	0.444	ng/ul	96
25) Benzo(k)fluoranthene	22.762	252	10243	0.425	ng/ul	98
26) Benzo(a)pyrene	23.267	252	7257	0.411	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.534	276	9452	0.405	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.554	278	7137	0.409	ng/ul	99
29) Benzo(g,h,i)perylene	26.185	276	8386	0.415	ng/ul	99

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

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