Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120324\
Data File : BM048817.D
Acq On : 03 Dec 2024 09:27
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 10:11:00 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

Instrument :
BNA_M
ClientSampleId :
SSTD0.4093

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	2743	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	7537	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.238	164	3965	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.989	188	7746	0.400	ng/ul	0.00
17) Chrysene-d12	21.189	240	5122	0.400	ng/ul	0.00
23) Perylene-d12	23.367	264	5893	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	1460	0.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.976	152	3610	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.021	212	6372	0.403	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.206	88	1868	0.450	ng/ul	99
5) Naphthalene	10.420	128	7709	0.405	ng/ul	98
7) 2-Methylnaphthalene	12.047	142	4521	0.411	ng/ul	97
8) 1-Methylnaphthalene	12.267	142	4671	0.401	ng/ul	100
10) Acenaphthylene	13.956	152	7082	0.408	ng/ul	99
11) Acenaphthene	14.303	153	5160	0.411	ng/ul	99
12) Fluorene	15.298	166	5461	0.421	ng/ul	100
14) Pentachlorophenol	16.647	266	286m	0.427	ng/ul	
15) Phenanthrene	17.027	178	7824	0.398	ng/ul	100
16) Anthracene	17.120	178	7051	0.403	ng/ul	98
19) Fluoranthene	19.053	202	9087	0.386	ng/ul	99
20) Pyrene	19.416	202	9342	0.381	ng/ul	98
21) Benzo(a)anthracene	21.175	228	6105	0.422	ng/ul	99
22) Chrysene	21.225	228	9268	0.405	ng/ul	99
24) Benzo(b)fluoranthene	22.721	252	6680	0.403	ng/ul	99
25) Benzo(k)fluoranthene	22.762	252	9574	0.413	ng/ul	100
26) Benzo(a)pyrene	23.273	252	7091	0.418	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.537	276	9285	0.414	ng/ul	99
28) Dibenzo(a,h)anthracene	25.561	278	6955	0.415	ng/ul	98
29) Benzo(g,h,i)perylene	26.188	276	8198	0.421	ng/ul	99

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

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