Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120324\
Data File : BM048811.D
Acq On : 02 Dec 2024 18:43
Operator : RC/JU
Sample : SSTD0.420
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 03 00:12:40 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 00:10:10 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4001

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	7.611	152	3158	0.400	ng/ul	0.00
4) Naphthalene-d8	10.375	136	8838	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	4778	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.989	188	8953	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	5613	0.400	ng/ul	0.00
23) Perylene-d12	23.370	264	6682	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	1680	0.440	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.976	152	4327	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.021	212	7255	0.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.206	88	2029	0.476	ng/ul	100
5) Naphthalene	10.425	128	9049	0.400	ng/ul	100
7) 2-Methylnaphthalene	12.053	142	5181	0.349	ng/ul	99
8) 1-Methylnaphthalene	12.267	142	5523	0.368	ng/ul	99
10) Acenaphthylene	13.961	152	8491	0.375	ng/ul	100
11) Acenaphthene	14.303	153	6129	0.398	ng/ul	100
12) Fluorene	15.298	166	6378	0.372	ng/ul	100
14) Pentachlorophenol	16.656	266	263m	0.105	ng/ul	
15) Phenanthrene	17.031	178	8876	0.347	ng/ul	100
16) Anthracene	17.124	178	8015	0.314	ng/ul	100
19) Fluoranthene	19.053	202	10395	0.364	ng/ul	100
20) Pyrene	19.416	202	10881	0.357	ng/ul	100
21) Benzo(a)anthracene	21.172	228	6127	0.230	ng/ul	100
22) Chrysene	21.222	228	10143	0.400	ng/ul	100
24) Benzo(b)fluoranthene	22.721	252	7122	0.255	ng/ul	100
25) Benzo(k)fluoranthene	22.764	252	10529	0.378	ng/ul	100
26) Benzo(a)pyrene	23.273	252	7616	0.295	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.547	276	9949	0.291	ng/ul	100
28) Dibenzo(a,h)anthracene	25.564	278	7588	0.298	ng/ul	100
29) Benzo(g,h,i)perylene	26.195	276	8703	0.321	ng/ul	100

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

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