Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120324\
Data File : BM048810.D
Acq On : 02 Dec 2024 18:07
Operator : RC/JU
Sample : SSTD0.219
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 03 00:12:27 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 :
SSTD0.2049

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	3179	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	8788	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	4909	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.994	188	9125	0.400	ng/ul	0.00
17) Chrysene-d12	21.190	240	5723	0.400	ng/ul	0.00
23) Perylene-d12	23.370	264	6958	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	877	0.228	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	2097	0.182	ng/ul	0.00
18) Fluoranthene-d10	19.025	212	3674	0.192	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	1130	0.263	ng/ul#	88
5) Naphthalene	10.425	128	4521	0.201	ng/ul#	93
7) 2-Methylnaphthalene	12.058	142	2535	0.172	ng/ul	99
8) 1-Methylnaphthalene	12.273	142	2744	0.184	ng/ul	99
10) Acenaphthylene	13.961	152	4310	0.185	ng/ul	97
11) Acenaphthene	14.303	153	3085	0.195	ng/ul	99
12) Fluorene	15.302	166	3112	0.177	ng/ul#	93
14) Pentachlorophenol	16.706	266	108m	0.042	ng/ul	
15) Phenanthrene	17.036	178	4441	0.170	ng/ul	96
16) Anthracene	17.129	178	3995	0.153	ng/ul	94
19) Fluoranthene	19.053	202	5558	0.191	ng/ul#	92
20) Pyrene	19.416	202	5854	0.188	ng/ul	95
21) Benzo(a)anthracene	21.175	228	3155	0.116	ng/ul	97
22) Chrysene	21.225	228	5458	0.211	ng/ul	99
24) Benzo(b)fluoranthene	22.721	252	3710	0.128	ng/ul	88
25) Benzo(k)fluoranthene	22.765	252	5559	0.192	ng/ul#	88
26) Benzo(a)pyrene	23.273	252	4080	0.152	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.547	276	5118	0.144	ng/ul	94
28) Dibenzo(a,h)anthracene	25.571	278	3824	0.144	ng/ul#	82
29) Benzo(g,h,i)perylene	26.198	276	4462	0.158	ng/ul	95

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

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