Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045674.D
Acq On : 02 May 2024 18:45
Operator : MA/JU
Sample : SSTD0.830
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 03 03:22:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:08:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.8039

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	197	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136	669	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.191	164	426	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.967	188	964	0.400	ng/ul	0.00
17) Chrysene-d12	21.179	240	1012	0.400	ng/ul	0.00
23) Perylene-d12	23.367	264	1440	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.154	96	205	0.812	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	802	0.891	ng/ul	-0.02
18) Fluoranthene-d10	19.001	212	2144	0.710	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.184	88	218	0.855	ng/ul	92
5) Naphthalene	10.369	128	1344	0.774	ng/ul#	78
7) 2-Methylnaphthalene	12.008	142	866	0.869	ng/ul	97
8) 1-Methylnaphthalene	12.211	142	942	0.837	ng/ul	96
10) Acenaphthylene	13.909	152	1459	0.723	ng/ul#	89
11) Acenaphthene	14.251	153	1080	0.722	ng/ul	96
12) Fluorene	15.269	166	1267	0.777	ng/ul#	96
14) Pentachlorophenol	16.642	266	129	0.711	ng/ul#	87
15) Phenanthrene	17.009	178	2019m	0.744	ng/ul	
16) Anthracene	17.115	178	1961	0.765	ng/ul#	90
19) Fluoranthene	19.034	202	2653	0.613	ng/ul#	92
20) Pyrene	19.401	202	2785	0.622	ng/ul#	92
21) Benzo(a)anthracene	21.167	228	2551	0.825	ng/ul#	92
22) Chrysene	21.216	228	3210	0.683	ng/ul	94
24) Benzo(b)fluoranthene	22.713	252	3305	0.713	ng/ul	90
25) Benzo(k)fluoranthene	22.756	252	3940	0.679	ng/ul#	87
26) Benzo(a)pyrene	23.277	252	3609	0.751	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.541	276	5010	0.719	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.565	278	4020	0.730	ng/ul#	87
29) Benzo(g,h,i)perylene	26.202	276	4328	0.695	ng/ul	90

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

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