Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035574.D
Acq On : 21 Jun 2022 16:09
Operator : CG/JU
Sample : N3285-14MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Jun 22 01:32:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4Q7MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/22/2022
Supervised By :Yogesh Patel 06/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	4134	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	17066	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.459	164	10507	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	22076	0.400	ng/ul	-0.02
17) Chrysene-d12	21.401	240	16191	0.400	ng/ul	-0.01
23) Perylene-d12	23.745	264	15232	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1552	0.267	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.239	152	8470	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	22605	0.416	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	3928	0.678	ng/ul#	64
5) Naphthalene	10.688	128	15925	0.276	ng/ul	99
7) 2-Methylnaphthalene	12.310	142	10074	0.305	ng/ul	99
8) 1-Methylnaphthalene	12.519	142	10638	0.351	ng/ul	100
10) Acenaphthylene	14.191	152	16838	0.285	ng/ul	99
11) Acenaphthene	14.524	153	13121	0.299	ng/ul	98
12) Fluorene	15.523	166	15432	0.311	ng/ul	100
14) Pentachlorophenol	16.891	266	3786m	0.894	ng/ul	
15) Phenanthrene	17.254	178	26025	0.322	ng/ul	98
16) Anthracene	17.351	178	23682	0.334	ng/ul	98
19) Fluoranthene	19.271	202	30569	0.369	ng/ul	96
20) Pyrene	19.638	202	30621	0.353	ng/ul	98
21) Benzo(a)anthracene	21.389	228	21600	0.353	ng/ul	100
22) Chrysene	21.436	228	25917	0.356	ng/ul	100
24) Benzo(b)fluoranthene	23.034	252	22981	0.345	ng/ul	99
25) Benzo(k)fluoranthene	23.081	252	24144	0.349	ng/ul	99
26) Benzo(a)pyrene	23.648	252	24168	0.350	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.185	276	28645	0.360	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.189	278	23360	0.359	ng/ul	97
29) Benzo(g,h,i)perylene	26.920	276	25521	0.358	ng/ul	99

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

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