Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
Data File : BM045997.D
Acq On : 12 Jun 2024 14:17
Operator : MA/JU
Sample : P2642-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 13 00:07:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 00:05:38 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4C18MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.451	152	3075	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	10818	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.095	164	6925	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.833	188	15154	0.400	ng/ul	-0.01
17) Chrysene-d12	21.026	240	13351	0.400	ng/ul	-0.01
23) Perylene-d12	23.127	264	15094	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.050	96	1624	0.464	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	4422	0.284	ng/ul	0.00
18) Fluoranthene-d10	18.863	212	12552	0.314	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.080	88	4342	1.083	ng/ul#	73
5) Naphthalene	10.271	128	14324	0.507	ng/ul	100
7) 2-Methylnaphthalene	11.899	142	7514	0.417	ng/ul	99
8) 1-Methylnaphthalene	12.119	142	7222	0.368	ng/ul	98
10) Acenaphthylene	13.813	152	15889	0.505	ng/ul	99
11) Acenaphthene	14.155	153	15901	0.687	ng/ul	99
12) Fluorene	15.150	166	18765	0.725	ng/ul	98
14) Pentachlorophenol	16.516	266	1466	0.517	ng/ul	96
15) Phenanthrene	16.875	178	246112	5.784	ng/ul	99
16) Anthracene	16.968	178	45736	1.260	ng/ul	99
19) Fluoranthene	18.895	202	445741	8.373	ng/ul	96
20) Pyrene	19.258	202	359539	6.474	ng/ul	95
21) Benzo(a)anthracene	21.008	228	201837	4.119	ng/ul	99
22) Chrysene	21.061	228	205783	3.857	ng/ul	99
24) Benzo(b)fluoranthene	22.507	252	245077m	4.895	ng/ul	
25) Benzo(k)fluoranthene	22.545	252	109555m	1.991	ng/ul	
26) Benzo(a)pyrene	23.036	252	117774	2.366	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.178	276	93415	1.451	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.188	278	35020	0.680	ng/ul	95
29) Benzo(g,h,i)perylene	25.806	276	15615	0.281	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
Data File : BM045997.D
Acq On : 12 Jun 2024 14:17
Operator : MA/JU
Sample : P2642-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 13 00:07:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 00:05:38 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4C18MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024