Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037080.D
Acq On : 15 Oct 2022 07:26
Operator : CG/JU
Sample : N5049-14
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BS0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/17/2022
Supervised By :mohammad ahmed 10/18/2022

Quant Time: Oct 17 00:53:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 15 04:13:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	6778	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	23284	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	13156	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	26098	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.470	240	19805	0.400	ng/ul	# 0.00
23) Perylene-d12	23.861	264	29812	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	35090	3.671	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	9889	0.281	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	17431	0.294	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.776	128	90232	1.356	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	55453	1.362	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	40166	0.971	ng/ul	99
10) Acenaphthylene	14.275	152	490276	8.966	ng/ul	98
11) Acenaphthene	14.618	153	15146	0.319	ng/ul	97
12) Fluorene	15.603	166	24395	0.454	ng/ul	99
14) Pentachlorophenol	16.947	266	731	0.116	ng/ul	97
15) Phenanthrene	17.335	178	219860	2.639	ng/ul	99
16) Anthracene	17.428	178	939773	13.498	ng/ul	97
19) Fluoranthene	19.346	202	1542170	19.577	ng/ul	98
20) Pyrene	19.713	202	1998191	24.324	ng/ul	98
21) Benzo(a)anthracene	21.452	228	1419482	19.837	ng/ul	96
22) Chrysene	21.508	228	2174560	28.305	ng/ul	98
24) Benzo(b)fluoranthene	23.139	252	4394702	32.998	ng/ul	86
25) Benzo(k)fluoranthene	23.180	252	1412988m	10.888	ng/ul	
26) Benzo(a)pyrene	23.761	252	2499334	23.130	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.359	276	3068201	20.045	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.362	278	811910m	6.564	ng/ul	
29) Benzo(g,h,i)perylene	27.130	276	2661021	19.728	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037080.D
Acq On : 15 Oct 2022 07:26
Operator : CG/JU
Sample : N5049-14
Misc :
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Oct 17 00:53:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 15 04:13:53 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BS0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/17/2022
Supervised By :mohammad ahmed 10/18/2022