Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046630.D
Acq On : 16 Jul 2024 12:37
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jul 16 13:19:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4D00MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.501	152	4005	0.400	ng/ul		0.00
4) Naphthalene-d8	10.264	136	11481	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.149	164	7937	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.899	188	16803	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.108	240	11269	0.400	ng/ul	#	0.00
23) Perylene-d12	23.253	264	12988	0.400	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.117	96	925	0.281	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.864	152	5181	0.280	ng/ul		0.00
18) Fluoranthene-d10	18.940	212	11893	0.347	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.151	88	2543	0.724	ng/ul	#	81
5) Naphthalene	10.314	128	12705	0.435	ng/ul		96
7) 2-Methylnaphthalene	11.936	142	9432	0.460	ng/ul		99
8) 1-Methylnaphthalene	12.161	142	9336	0.446	ng/ul		100
10) Acenaphthylene	13.862	152	24003	0.664	ng/ul		98
11) Acenaphthene	14.209	153	9729	0.402	ng/ul		97
12) Fluorene	15.204	166	12853m	0.429	ng/ul		
14) Pentachlorophenol	16.557	266	4572	0.537	ng/ul		99
15) Phenanthrene	16.941	178	124124	2.589	ng/ul		98
16) Anthracene	17.030	178	31791	0.679	ng/ul		99
19) Fluoranthene	18.968	202	241472	5.217	ng/ul		99
20) Pyrene	19.335	202	133493	2.664	ng/ul		99
21) Benzo(a)anthracene	21.093	228	97980	1.965	ng/ul		96
22) Chrysene	21.146	228	117516	2.436	ng/ul		98
24) Benzo(b)fluoranthene	22.619	252	141825m	2.734	ng/ul		
25) Benzo(k)fluoranthene	22.660	252	62031m	1.218	ng/ul		
26) Benzo(a)pyrene	23.160	252	38017	0.890	ng/ul	#	95
27) Indeno(1,2,3-cd)pyrene	25.377	276	49080	0.755	ng/ul	#	99
28) Dibenzo(a,h)anthracene	25.393	278	28931	0.562	ng/ul	#	91
29) Benzo(g,h,i)perylene	26.027	276	6843	0.132	ng/ul	#	59

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046630.D
Acq On : 16 Jul 2024 12:37
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jul 16 13:19:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4D00MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/16/2024
Supervised By :mohammad ahmed 07/18/2024