Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060762.D
Acq On : 3 Apr 2024 14:46
Operator : MA/JU
Sample : P1957-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

Quant Time: Apr 04 00:36:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.959	152	69141	20.000	ng		0.00
21) Naphthalene-d8	10.756	136	258939	20.000	ng		0.00
39) Acenaphthene-d10	14.587	164	196585	20.000	ng		0.00
64) Phenanthrene-d10	17.331	188	482689	20.000	ng		0.00
76) Chrysene-d12	21.596	240	435524	20.000	ng		0.00
86) Perylene-d12	24.739	264	524813	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.538	112	428281	103.190	ng		0.00
7) Phenol-d6	7.113	99	570762	92.645	ng		0.00
23) Nitrobenzene-d5	9.111	82	305544	67.332	ng		0.00
42) 2,4,6-Tribromophenol	16.073	330	248585	111.395	ng		0.00
45) 2-Fluorobiphenyl	13.212	172	714056	53.309	ng		0.00
79) Terphenyl-d14	19.957	244	1207479	48.819	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.803	128	50745	3.623	ng		96
52) Acenaphthene	14.651	154	47710	4.287	ng		96
55) Dibenzofuran	14.986	168	49014	2.792	ng		96
58) Fluorene	15.632	166	75134	5.333	ng		95
71) Phenanthrene	17.378	178	907663	36.157	ng		100
72) Anthracene	17.466	178	181794	7.131	ng		98
73) Carbazole	17.730	167	55190	2.455	ng		99
75) Fluoranthene	19.387	202	947001	31.088	ng		98
78) Pyrene	19.745	202	930659	30.554	ng		98
81) Benzo(a)anthracene	21.578	228	397729	12.955	ng		97
83) Chrysene	21.643	228	357685	12.088	ng		99
87) Indeno(1,2,3-cd)pyrene	28.288	276	146049	3.952	ng	#	55
88) Benzo(b)fluoranthene	23.747	252	344906	11.440	ng		98
89) Benzo(k)fluoranthene	23.805	252	136169m	4.412	ng		
90) Benzo(a)pyrene	24.587	252	294341	10.046	ng		97
92) Benzo(g,h,i)perylene	29.399	276	135928	4.485	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060762.D
Acq On : 3 Apr 2024 14:46
Operator : MA/JU
Sample : P1957-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 04 00:36:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024