Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055314.D
Acq On : 27 Oct 2022 1:31
Operator : CG/JU
Sample : N5238-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-20430

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

Quant Time: Oct 27 10:45:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.276	152	53322	20.000	ng		0.00
21) Naphthalene-d8	11.102	136	226260	20.000	ng		0.00
39) Acenaphthene-d10	14.886	164	131550	20.000	ng		0.00
64) Phenanthrene-d10	17.618	188	255317	20.000	ng		0.00
76) Chrysene-d12	21.907	240	226395	20.000	ng		0.00
86) Perylene-d12	25.315	264	233144	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.796	112	263288	86.458	ng		0.00
7) Phenol-d6	7.418	99	358034	81.152	ng		0.00
23) Nitrobenzene-d5	9.445	82	226738	51.171	ng		0.00
42) 2,4,6-Tribromophenol	16.366	330	117182	81.942	ng		0.00
45) 2-Fluorobiphenyl	13.511	172	433469	53.933	ng		0.00
79) Terphenyl-d14	20.197	244	532341	48.854	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.616	152	158742	12.925	ng		99
52) Acenaphthene	14.950	154	16412	2.096	ng		92
58) Fluorene	15.920	166	32332	3.308	ng		97
71) Phenanthrene	17.659	178	413528	30.370	ng		99
72) Anthracene	17.753	178	110323	8.288	ng		99
73) Carbazole	18.017	167	36476	2.849	ng		98
75) Fluoranthene	19.657	202	1128923	71.153	ng		98
78) Pyrene	20.015	202	1077046	69.406	ng		96
81) Benzo(a)anthracene	21.884	228	782418	51.465	ng		97
83) Chrysene	21.954	228	748029	51.799	ng		97
84) Bis(2-ethylhexyl)phtha...	21.748	149	22888	2.185	ng	#	95
87) Indeno(1,2,3-cd)pyrene	29.251	276	480776	27.920	ng		94
88) Benzo(b)fluoranthene	24.234	252	1171405	83.528	ng		97
89) Benzo(k)fluoranthene	24.292	252	519633m	36.695	ng		
90) Benzo(a)pyrene	25.162	252	915236	76.103	ng		97
91) Dibenzo(a,h)anthracene	29.281	278	108312	7.665	ng	#	87
92) Benzo(g,h,i)perylene	30.479	276	453853	32.381	ng		98

10/27/2022
Supervised By :Jagrut Upadhyay

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

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