Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081422\
Data File : BG054639.D
Acq On : 14 Aug 2022 19:25
Operator : CG/JU
Sample : N4152-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 15 04:21:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 13 00:32:40 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EO-03-081022DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.965	152	27383	20.000	ng		0.00
21) Naphthalene-d8	10.773	136	107098	20.000	ng	#	0.00
39) Acenaphthene-d10	14.604	164	78949	20.000	ng		0.00
64) Phenanthrene-d10	17.354	188	193221	20.000	ng	#	0.00
76) Chrysene-d12	21.620	240	213377	20.000	ng	#	0.00
86) Perylene-d12	24.822	264	229985	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.562	112	7732	5.895	ng		0.00
7) Phenol-d6	7.178	99	10300	5.731	ng		0.00
23) Nitrobenzene-d5	9.140	82	6696	3.405	ng		0.00
42) 2,4,6-Tribromophenol	16.108	330	6863	4.140	ng		0.00
45) 2-Fluorobiphenyl	13.224	172	22213	3.969	ng		0.00
79) Terphenyl-d14	19.957	244	46404	4.314	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.820	128	75878	14.114	ng		98
37) 2-Methylnaphthalene	12.430	142	23027	5.578	ng		92
38) 1-Methylnaphthalene	12.654	142	12571	3.125	ng		95
52) Acenaphthene	14.669	154	29090	7.152	ng		97
55) Dibenzofuran	15.004	168	49241	6.804	ng		98
58) Fluorene	15.656	166	61701	10.370	ng		91
71) Phenanthrene	17.395	178	396043	41.159	ng		97
72) Anthracene	17.489	178	108793	11.522	ng		97
73) Carbazole	17.765	167	37154	4.779	ng	#	95
75) Fluoranthene	19.410	202	406377	30.981	ng		96
78) Pyrene	19.775	202	317027	25.894	ng		96
81) Benzo(a)anthracene	21.602	228	201329	14.864	ng		99
83) Chrysene	21.667	228	154157m	12.046	ng		
87) Indeno(1,2,3-cd)pyrene	28.500	276	99096	5.664	ng	#	98
88) Benzo(b)fluoranthene	23.805	252	208479	15.328	ng		98
89) Benzo(k)fluoranthene	23.864	252	67689m	5.001	ng		
90) Benzo(a)pyrene	24.675	252	156632	13.485	ng		97
91) Dibenzo(a,h)anthracene	28.511	278	28865	2.006	ng	#	90
92) Benzo(g,h,i)perylene	29.651	276	90496	6.373	ng	#	92

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

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