Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120122\
Data File : BG055858.D
Acq On : 1 Dec 2022 16:37
Operator : CG/JU
Sample : N5823-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OE-2-113022

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 04:09:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 04:07:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.207	152	40875	20.000	ng		0.00
21) Naphthalene-d8	11.033	136	162280	20.000	ng		0.00
39) Acenaphthene-d10	14.834	164	108775	20.000	ng		0.00
64) Phenanthrene-d10	17.572	188	241040	20.000	ng		0.00
76) Chrysene-d12	21.867	240	232314	20.000	ng		0.00
86) Perylene-d12	25.245	264	251653	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.745	112	323069	142.863	ng		0.00
7) Phenol-d6	7.360	99	413055	137.215	ng		0.00
23) Nitrobenzene-d5	9.382	82	262346	85.446	ng		0.00
42) 2,4,6-Tribromophenol	16.321	330	201884	131.804	ng		0.00
45) 2-Fluorobiphenyl	13.459	172	613930	84.555	ng		0.00
79) Terphenyl-d14	20.163	244	997573	85.887	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	12.678	142	19844	3.021	ng		97
38) 1-Methylnaphthalene	12.889	142	25225	3.956	ng		93
49) Acenaphthylene	14.558	152	20928	2.063	ng	#	94
52) Acenaphthene	14.893	154	54296	8.188	ng		93
55) Dibenzofuran	15.228	168	58695	5.738	ng		98
58) Fluorene	15.874	166	122082	14.943	ng		98
71) Phenanthrene	17.619	178	991712	76.241	ng		99
72) Anthracene	17.707	178	220614	17.456	ng		99
73) Carbazole	17.972	167	131803	11.601	ng		99
75) Fluoranthene	19.617	202	1168043	73.812	ng		98
78) Pyrene	19.981	202	1061583	67.510	ng		97
81) Benzo(a)anthracene	21.843	228	505096	31.567	ng		98
83) Chrysene	21.908	228	446486	29.311	ng		99
87) Indeno(1,2,3-cd)pyrene	29.129	276	224905	10.909	ng	#	98
88) Benzo(b)fluoranthene	24.164	252	492991	30.081	ng		97
89) Benzo(k)fluoranthene	24.229	252	174435m	10.678	ng		
90) Benzo(a)pyrene	25.081	252	388262	27.607	ng		98
91) Dibenzo(a,h)anthracene	29.176	278	62060	3.684	ng	#	88
92) Benzo(g,h,i)perylene	30.357	276	215542	12.694	ng		98

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

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