Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 18 23:55:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 02:02:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MW-14

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.255	152	44397	20.000	ng		0.00
21) Naphthalene-d8	11.082	136	172255	20.000	ng		0.00
39) Acenaphthene-d10	14.877	164	200389m	20.000	ng		0.00
64) Phenanthrene-d10	17.621	188	239568	20.000	ng		0.00
76) Chrysene-d12	21.916	240	238362	20.000	ng		0.00
86) Perylene-d12	25.330	264	252823	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.788	112	182720	74.390	ng		0.00
7) Phenol-d6	7.398	99	192435	58.855	ng		0.00
23) Nitrobenzene-d5	9.425	82	253108	77.664	ng		0.00
42) 2,4,6-Tribromophenol	16.364	330	170482	60.417	ng		0.00
45) 2-Fluorobiphenyl	13.502	172	572988	42.837	ng		0.00
79) Terphenyl-d14	20.206	244	640098	53.711	ng		0.00
Target Compounds							Qvalue
20) 3+4-Methylphenols	9.013	107	8397	2.313	ng		95
31) Naphthalene	11.134	128	140618	15.101	ng	#	97
37) 2-Methylnaphthalene	12.715	142	29382	4.214	ng		97
38) 1-Methylnaphthalene	12.938	142	418557	61.839	ng		99
51) 2,6-Dinitrotoluene	14.548	165	9115	2.791	ng	#	20
58) Fluorene	15.917	166	33317	2.214	ng		96
71) Phenanthrene	17.662	178	35526	2.748	ng	#	91
73) Carbazole	18.021	167	210826	18.670	ng		98

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

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