Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055289.D
Acq On : 26 Oct 2022 00:13
Operator : CG/JU
Sample : N5257-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HOLLAND-RD-COMP-1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

Quant Time: Oct 26 14:48:30 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	8.275	152	49109	20.000	ng		0.00
21) Naphthalene-d8	11.102	136	212477	20.000	ng		0.00
39) Acenaphthene-d10	14.885	164	140071	20.000	ng		0.00
64) Phenanthrene-d10	17.617	188	292524	20.000	ng		0.00
76) Chrysene-d12	21.895	240	261087	20.000	ng		0.00
86) Perylene-d12	25.297	264	276995	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.796	112	236126	84.190	ng		0.00
7) Phenol-d6	7.418	99	328316	80.800	ng		0.00
23) Nitrobenzene-d5	9.445	82	210913	50.687	ng		0.00
42) 2,4,6-Tribromophenol	16.360	330	124302	81.633	ng		0.00
45) 2-Fluorobiphenyl	13.511	172	412137	48.159	ng		0.00
79) Terphenyl-d14	20.191	244	559194	44.500	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.659	178	48256	3.093	ng		98
75) Fluoranthene	19.650	202	103994	5.721	ng		99
78) Pyrene	20.009	202	111583	6.235	ng		98
81) Benzo(a)anthracene	21.871	228	51312	2.927	ng		98
83) Chrysene	21.942	228	55750	3.348	ng		95
88) Benzo(b)fluoranthene	24.210	252	68371	4.103	ng	#	92
90) Benzo(a)pyrene	25.132	252	48488	3.394	ng	#	93

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

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