Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056311.D
Acq On : 17 Jan 2023 12:16
Operator : CG/JU
Sample : 01161-01DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20230113-H4-STOCKPILEDL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

Quant Time: Jan 17 15:05:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 03:38:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.314	152	52335	20.000	ng	0.00
21) Naphthalene-d8	11.146	136	198828	20.000	ng	0.00
39) Acenaphthene-d10	14.929	164	158335	20.000	ng	0.00
64) Phenanthrene-d10	17.661	188	388704	20.000	ng	0.00
76) Chrysene-d12	21.962	240	393162	20.000	ng	# 0.00
86) Perylene-d12	25.405	264	435612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.834	112	29406	10.032	ng	0.00
7) Phenol-d6	7.444	99	41303	9.176	ng	0.00
23) Nitrobenzene-d5	9.483	82	23089	5.940	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	17951	8.952	ng	0.00
45) 2-Fluorobiphenyl	13.554	172	70674	6.164	ng	0.00
79) Terphenyl-d14	20.235	244	134278	6.117	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.204	128	1388640	132.706	ng	99
37) 2-Methylnaphthalene	12.779	142	182614	20.668	ng	98
38) 1-Methylnaphthalene	12.996	142	100330	12.228	ng	95
71) Phenanthrene	17.708	178	91657	4.550	ng	96
75) Fluoranthene	19.700	202	103935	3.956	ng	98
78) Pyrene	20.059	202	100188	3.615	ng	97

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

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