Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061088.D
Acq On : 2 May 2024 11:17
Operator : MA/JU
Sample : P2330-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-2(0.5-1.5)

Quant Time: May 02 12:29:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.934	152	29601	20.000	ng		-0.03
21) Naphthalene-d8	10.725	136	112754	20.000	ng		-0.03
39) Acenaphthene-d10	14.562	164	87954	20.000	ng		-0.03
64) Phenanthrene-d10	17.306	188	190291	20.000	ng		-0.03
76) Chrysene-d12	21.565	240	188024	20.000	ng		-0.03
86) Perylene-d12	24.679	264	206223	20.000	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.525	112	124838	85.770	ng		-0.02
7) Phenol-d6	7.106	99	173737	80.690	ng		-0.03
23) Nitrobenzene-d5	9.086	82	124102	54.561	ng		-0.03
42) 2,4,6-Tribromophenol	16.048	330	141796	80.655	ng		-0.03
45) 2-Fluorobiphenyl	13.181	172	366921	61.688	ng		-0.03
79) Terphenyl-d14	19.926	244	652319	57.700	ng		-0.03
Target Compounds							Qvalue
75) Fluoranthene	19.362	202	31939	2.679	ng		97
78) Pyrene	19.721	202	31177	2.608	ng		98
88) Benzo(b)fluoranthene	23.692	252	29477	2.558	ng	#	98
90) Benzo(a)pyrene	24.527	252	20240	2.016	ng	#	95

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

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