Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102922\
Data File : BG055370.D
Acq On : 29 Oct 2022 18:09
Operator : CG/JU
Sample : N5316-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 31 02:44:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 04:52:38 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
COMPOSITE-NE-QUARTER

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.262	152	30023	20.000	ng	0.00
21) Naphthalene-d8	11.088	136	125206	20.000	ng	# 0.00
39) Acenaphthene-d10	14.872	164	85254	20.000	ng	0.00
64) Phenanthrene-d10	17.604	188	198466	20.000	ng	# 0.00
76) Chrysene-d12	21.881	240	195982	20.000	ng	0.00
86) Perylene-d12	25.271	264	210581	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	203040	118.415	ng	0.00
7) Phenol-d6	7.404	99	268129	107.937	ng	0.00
23) Nitrobenzene-d5	9.437	82	159621	65.099	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	129711	139.958	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	384365	73.793	ng	0.00
79) Terphenyl-d14	20.183	244	656793	69.629	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.645	178	58668	5.543	ng	99
75) Fluoranthene	19.637	202	179077	14.520	ng	96
78) Pyrene	19.995	202	186115	13.855	ng	99
81) Benzo(a)anthracene	21.858	228	96100	7.302	ng	98
83) Chrysene	21.928	228	80302	6.424	ng	98
87) Indeno(1,2,3-cd)pyrene	29.167	276	64186	4.127	ng	97
88) Benzo(b)fluoranthene	24.190	252	103643	8.182	ng	96
89) Benzo(k)fluoranthene	24.249	252	39077m	3.055	ng	
90) Benzo(a)pyrene	25.107	252	87087	8.017	ng	98
92) Benzo(g,h,i)perylene	30.389	276	62753	4.957	ng	96

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

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