Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080522\
Data File : BG054544.D
Acq On : 5 Aug 2022 21:11
Operator : CG/JU
Sample : N3961-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-185

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

Quant Time: Aug 06 05:40:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	19826	20.000	ng		0.00
21) Naphthalene-d8	10.790	136	75935	20.000	ng	#	0.00
39) Acenaphthene-d10	14.615	164	56306	20.000	ng		0.00
64) Phenanthrene-d10	17.364	188	132469	20.000	ng	#	0.00
76) Chrysene-d12	21.630	240	140712	20.000	ng	#	0.00
86) Perylene-d12	24.838	264	141082	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.566	112	110918	116.808	ng		0.00
7) Phenol-d6	7.182	99	147142	113.086	ng		0.01
23) Nitrobenzene-d5	9.145	82	98227	70.444	ng		0.00
42) 2,4,6-Tribromophenol	16.113	330	118805	100.493	ng		0.00
45) 2-Fluorobiphenyl	13.234	172	287325	71.987	ng		-0.01
79) Terphenyl-d14	19.973	244	516748	72.853	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.406	178	51674	7.833	ng		97
75) Fluoranthene	19.421	202	110584	12.297	ng		94
78) Pyrene	19.779	202	132341	16.391	ng		99
81) Benzo(a)anthracene	21.612	228	71304	7.983	ng		94
83) Chrysene	21.677	228	78910m	9.351	ng		
87) Indeno(1,2,3-cd)pyrene	28.516	276	36565	3.407	ng	#	91
88) Benzo(b)fluoranthene	23.822	252	80601m	9.660	ng		
89) Benzo(k)fluoranthene	23.874	252	36934m	4.448	ng		
90) Benzo(a)pyrene	24.685	252	66079	9.274	ng		99
92) Benzo(g,h,i)perylene	29.668	276	37434	4.298	ng	#	90

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

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