Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080422\
Data File : BG054526.D
Acq On : 4 Aug 2022 19:54
Operator : CG/JU
Sample : N3927-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-85

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

Quant Time: Aug 05 05:03:12 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	7.985	152	20405	20.000	ng		0.00
21) Naphthalene-d8	10.793	136	77345	20.000	ng	#	0.00
39) Acenaphthene-d10	14.624	164	56549	20.000	ng		0.00
64) Phenanthrene-d10	17.368	188	127477	20.000	ng	#	0.00
76) Chrysene-d12	21.639	240	136339	20.000	ng	#	0.00
86) Perylene-d12	24.853	264	121335	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.570	112	128824	131.816	ng		0.00
7) Phenol-d6	7.186	99	174666	130.431	ng		0.01
23) Nitrobenzene-d5	9.148	82	114337	80.502	ng		0.00
42) 2,4,6-Tribromophenol	16.122	330	136062	114.596	ng		0.00
45) 2-Fluorobiphenyl	13.243	172	323112	80.605	ng		0.00
79) Terphenyl-d14	19.977	244	529309	77.017	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.409	178	18566	2.925	ng		95
75) Fluoranthene	19.424	202	36959	4.271	ng		94
78) Pyrene	19.789	202	52942	6.767	ng		99
81) Benzo(a)anthracene	21.622	228	26020	3.006	ng		97
83) Chrysene	21.681	228	29190m	3.570	ng		
84) Bis(2-ethylhexyl)phtha...	21.504	149	16403	4.755	ng	#	88
85) Di-n-octyl phthalate	22.715	149	15410	2.618	ng	#	92
88) Benzo(b)fluoranthene	23.831	252	28391m	3.957	ng		
90) Benzo(a)pyrene	24.706	252	20503	3.346	ng	#	84

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

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