Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080222\
Data File : BG054481.D
Acq On : 2 Aug 2022 13:21
Operator : CG/JU
Sample : N3896-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-71

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

Quant Time: Aug 03 04:13:28 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	7.982	152	15221	20.000	ng		0.00
21) Naphthalene-d8	10.790	136	58780	20.000	ng	#	0.00
39) Acenaphthene-d10	14.621	164	47107	20.000	ng		0.00
64) Phenanthrene-d10	17.365	188	125447	20.000	ng	#	0.00
76) Chrysene-d12	21.631	240	142670	20.000	ng	#	0.00
86) Perylene-d12	24.839	264	152985	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.567	112	80296	110.143	ng		0.00
7) Phenol-d6	7.177	99	107771	107.886	ng		0.00
23) Nitrobenzene-d5	9.151	82	72947	67.582	ng		0.00
42) 2,4,6-Tribromophenol	16.114	330	113227	114.478	ng		0.00
45) 2-Fluorobiphenyl	13.240	172	232120	69.512	ng		0.00
79) Terphenyl-d14	19.980	244	526746	73.243	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.412	178	23321	3.733	ng		96
75) Fluoranthene	19.421	202	88270	10.365	ng		95
78) Pyrene	19.786	202	84968	10.379	ng		99
81) Benzo(a)anthracene	21.613	228	60329	6.661	ng		97
83) Chrysene	21.678	228	57797	6.755	ng		97
87) Indeno(1,2,3-cd)pyrene	28.511	276	51590	4.433	ng		97
88) Benzo(b)fluoranthene	23.822	252	97453	10.771	ng		98
89) Benzo(k)fluoranthene	23.881	252	27699m	3.076	ng		
90) Benzo(a)pyrene	24.686	252	62651	8.109	ng	#	97
92) Benzo(g,h,i)perylene	29.680	276	48627	5.148	ng	#	96

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

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