Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072922\
Data File : BG054448.D
Acq On : 29 Jul 2022 14:06
Operator : CG/JU
Sample : N3893-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 30 03:18:01 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

Instrument :
BNA_G
ClientSampleId :
RVE-2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.985	152	16197	20.000	ng		0.00
21) Naphthalene-d8	10.794	136	63855	20.000	ng	#	0.00
39) Acenaphthene-d10	14.619	164	50913	20.000	ng		0.00
64) Phenanthrene-d10	17.368	188	123570	20.000	ng	#	0.00
76) Chrysene-d12	21.634	240	142204	20.000	ng	#	0.00
86) Perylene-d12	24.836	264	151566	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.565	112	80852	104.223	ng		0.00
7) Phenol-d6	7.175	99	108884	102.432	ng		0.00
23) Nitrobenzene-d5	9.149	82	71702	61.149	ng		0.00
42) 2,4,6-Tribromophenol	16.111	330	106497	99.625	ng		0.00
45) 2-Fluorobiphenyl	13.244	172	232330	64.374	ng		0.00
79) Terphenyl-d14	19.977	244	482727	67.342	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.410	178	94552	15.365	ng		97
72) Anthracene	17.498	178	25353	4.198	ng		99
75) Fluoranthene	19.419	202	228203	27.204	ng		95
78) Pyrene	19.783	202	214459	26.283	ng		98
81) Benzo(a)anthracene	21.616	228	130039	14.406	ng		99
83) Chrysene	21.681	228	117147m	13.736	ng		
87) Indeno(1,2,3-cd)pyrene	28.508	276	121620	10.548	ng	#	96
88) Benzo(b)fluoranthene	23.826	252	181253	20.221	ng	#	98
89) Benzo(k)fluoranthene	23.867	252	67840m	7.605	ng		
90) Benzo(a)pyrene	24.689	252	147641	19.287	ng		100
92) Benzo(g,h,i)perylene	29.660	276	124058	13.257	ng	#	92

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

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