Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
Data File : BG054163.D
Acq On : 30 Jun 2022 2:50
Operator : CG/JU
Sample : N3488-06DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-11-0-2-20220623DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

Quant Time: Jun 30 05:34:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.067	152	25713	20.000	ng		0.00
21) Naphthalene-d8	10.876	136	104737	20.000	ng	#	0.00
39) Acenaphthene-d10	14.695	164	79354	20.000	ng		0.00
64) Phenanthrene-d10	17.439	188	195362	20.000	ng	#	0.00
76) Chrysene-d12	21.716	240	206258	20.000	ng		0.00
86) Perylene-d12	24.977	264	219604	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.635	112	37302	27.736	ng		0.00
7) Phenol-d6	7.227	99	58253	31.929	ng		0.00
23) Nitrobenzene-d5	9.225	82	38146	20.467	ng		0.00
42) 2,4,6-Tribromophenol	16.181	330	16053	12.591	ng		0.00
45) 2-Fluorobiphenyl	13.320	172	116252	21.303	ng		0.00
79) Terphenyl-d14	20.047	244	236686	23.112	ng		0.00
Target Compounds							Qvalue
52) Acenaphthene	14.759	154	11666	2.631	ng		95
71) Phenanthrene	17.480	178	184881	18.420	ng		97
72) Anthracene	17.574	178	47248	4.820	ng		96
73) Carbazole	17.838	167	25878	3.076	ng		99
75) Fluoranthene	19.489	202	493526	37.456	ng		96
78) Pyrene	19.853	202	470215	37.746	ng		98
81) Benzo(a)anthracene	21.698	228	356270	26.677	ng		98
83) Chrysene	21.763	228	287707	22.601	ng		95
87) Indeno(1,2,3-cd)pyrene	28.702	276	194464	11.734	ng	#	95
88) Benzo(b)fluoranthene	23.943	252	473172	35.437	ng		98
89) Benzo(k)fluoranthene	24.001	252	136947m	10.359	ng		
90) Benzo(a)pyrene	24.824	252	306810	27.234	ng		99
91) Dibenzo(a,h)anthracene	28.737	278	53775m	3.924	ng		
92) Benzo(g,h,i)perylene	29.865	276	183851	13.594	ng		93

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

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