Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
Data File : BG055881.D
Acq On : 2 Dec 2022 19:50
Operator : CG/JU
Sample : N5803-01DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PEQ-STOCKDL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

Quant Time: Dec 03 04:31:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 04:07:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.201	152	48552	20.000	ng		0.00
21) Naphthalene-d8	11.027	136	217363	20.000	ng		-0.01
39) Acenaphthene-d10	14.828	164	149482	20.000	ng		-0.01
64) Phenanthrene-d10	17.566	188	317796	20.000	ng		-0.01
76) Chrysene-d12	21.861	240	303136	20.000	ng		0.00
86) Perylene-d12	25.240	264	326897	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.733	112	55939	20.825	ng		0.00
7) Phenol-d6	7.349	99	76496	21.394	ng		-0.01
23) Nitrobenzene-d5	9.370	82	49103	11.940	ng		-0.02
42) 2,4,6-Tribromophenol	16.315	330	34425	16.355	ng		-0.01
45) 2-Fluorobiphenyl	13.448	172	125705	12.598	ng		-0.01
79) Terphenyl-d14	20.152	244	199141	13.140	ng		-0.01
Target Compounds							Qvalue
49) Acenaphthylene	14.558	152	55781	4.001	ng		98
71) Phenanthrene	17.613	178	192713	11.237	ng		99
72) Anthracene	17.702	178	56240	3.375	ng		98
75) Fluoranthene	19.611	202	733416	35.153	ng		99
78) Pyrene	19.975	202	617097	30.075	ng		100
81) Benzo(a)anthracene	21.838	228	401247	19.218	ng		100
83) Chrysene	21.908	228	376816	18.958	ng		99
87) Indeno(1,2,3-cd)pyrene	29.123	276	214011	7.991	ng	#	98
88) Benzo(b)fluoranthene	24.165	252	535538	25.155	ng		99
89) Benzo(k)fluoranthene	24.223	252	189696m	8.939	ng		
90) Benzo(a)pyrene	25.075	252	278372	15.237	ng		99
91) Dibenzo(a,h)anthracene	29.159	278	65193	2.979	ng		92
92) Benzo(g,h,i)perylene	30.340	276	170736	7.741	ng		99

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

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