Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120122\
Data File : BG055865.D
Acq On : 1 Dec 2022 21:25
Operator : CG/JU
Sample : N5801-01DL 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-13DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 04:12:38 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	8.209	152	51263	20.000	ng	0.00
21) Naphthalene-d8	11.035	136	203001	20.000	ng	0.00
39) Acenaphthene-d10	14.837	164	137090	20.000	ng	0.00
64) Phenanthrene-d10	17.575	188	294050	20.000	ng	0.00
76) Chrysene-d12	21.870	240	280044	20.000	ng	0.00
86) Perylene-d12	25.254	264	304375	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.747	112	5794	2.043	ng	0.00
7) Phenol-d6	7.363	99	6966	1.845	ng	0.00
23) Nitrobenzene-d5	9.384	82	4634	1.207	ng	0.00
42) 2,4,6-Tribromophenol	16.323	330	3302	1.711	ng	0.00
45) 2-Fluorobiphenyl	13.456	172	11974	1.309	ng	0.00
79) Terphenyl-d14	20.160	244	19180	1.370	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.622	178	111107	7.002	ng	98
72) Anthracene	17.710	178	32169	2.086	ng	97
75) Fluoranthene	19.619	202	393556	20.386	ng	99
78) Pyrene	19.978	202	357557	18.863	ng	99
81) Benzo(a)anthracene	21.846	228	259688	13.463	ng	99
83) Chrysene	21.917	228	225711	12.292	ng	98
87) Indeno(1,2,3-cd)pyrene	29.149	276	113299	4.544	ng	95
88) Benzo(b)fluoranthene	24.173	252	326519	16.472	ng	97
89) Benzo(k)fluoranthene	24.232	252	124529m	6.302	ng	
90) Benzo(a)pyrene	25.095	252	238740	14.035	ng	97
92) Benzo(g,h,i)perylene	30.383	276	99468	4.843	ng	93

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

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