Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032122\
Data File : BG052770.D
Acq On : 21 Mar 2022 16:31
Operator : CG/JU
Sample : N1983-05DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124019DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

Quant Time: Mar 21 17:03:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 15:56:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.147	152	51175	20.000	ng	-0.01
21) Naphthalene-d8	10.961	136	208456	20.000	ng	#-0.01
39) Acenaphthene-d10	14.767	164	144505	20.000	ng	0.00
64) Phenanthrene-d10	17.511	188	318883	20.000	ng	0.00
76) Chrysene-d12	21.793	240	325148	20.000	ng	-0.02
86) Perylene-d12	25.112	264	342945	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	130000	44.240	ng	0.00
7) Phenol-d6	7.289	99	191477	43.221	ng	0.00
23) Nitrobenzene-d5	9.298	82	129373	31.149	ng	-0.02
42) 2,4,6-Tribromophenol	16.248	330	82109	42.286	ng	-0.01
45) 2-Fluorobiphenyl	13.387	172	264569	27.002	ng	-0.02
79) Terphenyl-d14	20.107	244	478207	26.162	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	11.008	128	54877	5.091	ng	96
37) 2-Methylnaphthalene	12.606	142	66615	8.438	ng	98
38) 1-Methylnaphthalene	12.823	142	42020	5.454	ng	94
46) 1,1'-Biphenyl	13.598	154	29357	2.905	ng	97
52) Acenaphthene	14.826	154	123662	15.215	ng	92
55) Dibenzofuran	15.161	168	164256	12.376	ng	98
58) Fluorene	15.807	166	180179	16.654	ng	100
71) Phenanthrene	17.552	178	752452	44.108	ng	99
72) Anthracene	17.640	178	97448	5.778	ng	98
73) Carbazole	17.898	167	49309	2.952	ng	96
75) Fluoranthene	19.555	202	408167	18.849	ng	98
78) Pyrene	19.913	202	265674	11.779	ng	97
81) Benzo(a)anthracene	21.776	228	55672	2.557	ng	98
83) Chrysene	21.840	228	53174m	2.598	ng	

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

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