Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082223\
Data File : BG058813.D
Acq On : 22 Aug 2023 18:28
Operator : MA/JU
Sample : 04086-19DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-PP10ADL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

Quant Time: Aug 23 02:32:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 01:40:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.808	152	34274	20.000	ng		0.00
21) Naphthalene-d8	10.610	136	148007	20.000	ng		0.00
39) Acenaphthene-d10	14.453	164	107032	20.000	ng		0.00
64) Phenanthrene-d10	17.203	188	253121	20.000	ng		0.00
76) Chrysene-d12	21.445	240	226398	20.000	ng		0.00
86) Perylene-d12	24.512	264	288626	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	23355	10.966	ng		0.00
7) Phenol-d6	6.979	99	31122m	10.415	ng		0.00
23) Nitrobenzene-d5	8.977	82	18927	6.148	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	15592	9.291	ng		0.00
45) 2-Fluorobiphenyl	13.078	172	50552	6.870	ng		0.00
79) Terphenyl-d14	19.817	244	94070	7.461	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	17.244	178	208428	17.152	ng		99
72) Anthracene	17.332	178	55277	4.536	ng		98
75) Fluoranthene	19.259	202	292478	19.409	ng		99
78) Pyrene	19.623	202	492017	31.190	ng		99
81) Benzo(a)anthracene	21.427	228	229416	14.557	ng		99
83) Chrysene	21.486	228	228996	15.075	ng		99
87) Indeno(1,2,3-cd)pyrene	27.996	276	89522	4.584	ng	#	92
88) Benzo(b)fluoranthene	23.542	252	173090	10.808	ng		100
89) Benzo(k)fluoranthene	23.589	252	50612m	3.064	ng		
90) Benzo(a)pyrene	24.371	252	177871	11.280	ng		99
92) Benzo(g,h,i)perylene	29.095	276	110793	6.906	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082223\
Data File : BG058813.D
Acq On : 22 Aug 2023 18:28
Operator : MA/JU
Sample : 04086-19DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 23 02:32:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 01:40:57 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B-PP10ADL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023