Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
Data File : BF126765.D
Acq On : 31 Jan 2022 21:35
Operator : CG/JU
Sample : N1310-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 01 02:43:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SOIL-PILEDL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	144756	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	579722	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	323453	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	565035	20.000	ng	0.00
76) Chrysene-d12	14.139	240	330949	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	271971	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	116331	10.575	ng	0.00
7) Phenol-d6	6.563	99	161075	10.539	ng	-0.01
23) Nitrobenzene-d5	7.510	82	109107	7.367	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	13685	4.521	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	170459	8.071	ng	0.00
79) Terphenyl-d14	13.075	244	177488	8.995	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.951	142	41261	2.118	ng	96
52) Acenaphthene	10.034	154	261069	14.219	ng	96
55) Dibenzofuran	10.204	168	181357	6.573	ng	97
58) Fluorene	10.545	166	263501	12.649	ng	100
71) Phenanthrene	11.522	178	1441013	44.639	ng	99
72) Anthracene	11.569	178	170483	5.264	ng	98
73) Carbazole	11.716	167	75304	2.476	ng	98
75) Fluoranthene	12.716	202	1463783	45.908	ng	96
78) Pyrene	12.945	202	1062550	39.702	ng	99
81) Benzo(a)anthracene	14.127	228	243121	10.808	ng	99
83) Chrysene	14.163	228	179793	8.307	ng	97
88) Benzo(b)fluoranthene	15.210	252	130629m	7.243	ng	
89) Benzo(k)fluoranthene	15.233	252	38709m	2.186	ng	
90) Benzo(a)pyrene	15.592	252	63975	4.360	ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
Data File : BF126765.D
Acq On : 31 Jan 2022 21:35
Operator : CG/JU
Sample : N1310-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 01 02:43:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SOIL-PILEDL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022