Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019948.D
Acq On : 29 Feb 2024 21:21
Operator : MA/JU
Sample : P1621-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-022824-B

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

Quant Time: Mar 01 03:45:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 29 12:18:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	80132	20.000	ng		-0.02
21) Naphthalene-d8	10.698	136	296843	20.000	ng		-0.02
39) Acenaphthene-d10	14.539	164	204582	20.000	ng		-0.02
64) Phenanthrene-d10	17.304	188	451348	20.000	ng		-0.02
76) Chrysene-d12	21.410	240	342549	20.000	ng		-0.02
86) Perylene-d12	23.839	264	381942	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	195493	40.043	ng		-0.02
7) Phenol-d6	7.069	99	256222	35.250	ng		-0.02
23) Nitrobenzene-d5	9.069	82	176235	23.968	ng		-0.02
42) 2,4,6-Tribromophenol	16.039	330	150583	42.927	ng		-0.02
45) 2-Fluorobiphenyl	13.163	172	410674	27.122	ng		-0.02
79) Terphenyl-d14	19.874	244	668987	30.782	ng		-0.02
Target Compounds							Qvalue
71) Phenanthrene	17.345	178	49916	2.072	ng		97
75) Fluoranthene	19.322	202	92752	2.967	ng		98
78) Pyrene	19.674	202	115611	4.912	ng		99
81) Benzo(a)anthracene	21.392	228	50052	2.058	ng	#	80
83) Chrysene	21.445	228	57200m	2.511	ng		
88) Benzo(b)fluoranthene	23.098	252	59898m	2.558	ng		
90) Benzo(a)pyrene	23.727	252	47192	2.109	ng	#	62

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019948.D
Acq On : 29 Feb 2024 21:21
Operator : MA/JU
Sample : P1621-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 01 03:45:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 29 12:18:35 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EO-01-022824-B

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024