Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
Data File : BP009544.D
Acq On : 24 Mar 2022 23:30
Operator : CG/JU
Sample : N1977-01DL 50X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 07:09:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	292632	20.000	ng		0.00
21) Naphthalene-d8	10.563	136	1187909	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	751757	20.000	ng		0.00
64) Phenanthrene-d10	17.180	188	1600467	20.000	ng		0.00
76) Chrysene-d12	21.292	240	1683497	20.000	ng		0.00
86) Perylene-d12	23.686	264	1856154	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	33915	2.023	ng		0.01
7) Phenol-d6	6.987	99	35550	1.568	ng		0.02
23) Nitrobenzene-d5	8.946	82	24696	1.105	ng		0.01
42) 2,4,6-Tribromophenol	15.922	330	17545	1.414	ng		0.00
45) 2-Fluorobiphenyl	13.040	172	69272	1.277	ng		0.00
79) Terphenyl-d14	19.757	244	123156	1.313	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.616	128	1362348	22.265	ng		99
37) 2-Methylnaphthalene	12.234	142	136492	3.179	ng		97
38) 1-Methylnaphthalene	12.451	142	739304	17.677	ng		100
52) Acenaphthene	14.481	154	699902	17.190	ng		99
58) Fluorene	15.469	166	374530	6.962	ng		99
71) Phenanthrene	17.222	178	2406712	28.092	ng		100
72) Anthracene	17.316	178	721027	8.524	ng		100
75) Fluoranthene	19.204	202	2265406	21.841	ng		98
78) Pyrene	19.557	202	2467574	22.243	ng		100
81) Benzo(a)anthracene	21.280	228	1337745	12.095	ng		97
83) Chrysene	21.327	228	1075503	10.269	ng		98
87) Indeno(1,2,3-cd)pyrene	26.168	276	817779	5.807	ng	#	92
88) Benzo(b)fluoranthene	22.963	252	1507218m	13.602	ng		
89) Benzo(k)fluoranthene	23.004	252	456563m	4.208	ng		
90) Benzo(a)pyrene	23.574	252	1339700	14.131	ng		97
92) Benzo(g,h,i)perylene	26.933	276	833051	7.215	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
Data File : BP009544.D
Acq On : 24 Mar 2022 23:30
Operator : CG/JU
Sample : N1977-01DL 50X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 25 07:09:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-12-20220315-16.0-17.0DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022