Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
Data File : BF130748.D
Acq On : 21 Oct 2022 16:48
Operator : CG\JU
Sample : N5229-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 21 18:18:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LRH-COMP-1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	92802	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	332973	20.000	ng	0.00
39) Acenaphthene-d10	9.586	164	148266	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	186575	20.000	ng	0.00
76) Chrysene-d12	13.704	240	152123	20.000	ng	0.00
86) Perylene-d12	15.080	264	129736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	478734	88.956	ng	0.00
7) Phenol-d6	6.216	99	613763	94.260	ng	0.00
23) Nitrobenzene-d5	7.134	82	399098	63.582	ng	0.00
42) 2,4,6-Tribromophenol	10.380	330	123134	87.329	ng	0.00
45) 2-Fluorobiphenyl	8.916	172	665692	68.422	ng	-0.01
79) Terphenyl-d14	12.651	244	498190	55.188	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.863	128	66450	3.870	ng	99
37) 2-Methylnaphthalene	8.557	142	37880	3.367	ng	100
38) 1-Methylnaphthalene	8.651	142	25780	2.312	ng	96
52) Acenaphthene	9.622	154	36229	4.600	ng	98
55) Dibenzofuran	9.798	168	43282	3.570	ng	95
58) Fluorene	10.133	166	48862	4.846	ng	97
71) Phenanthrene	11.098	178	777597	76.002	ng	99
72) Anthracene	11.145	178	298062	29.193	ng	100
73) Carbazole	11.310	167	206770	21.935	ng	99
75) Fluoranthene	12.286	202	1317584	127.385	ng	99
78) Pyrene	12.510	202	1070484	83.835	ng	98
81) Benzo(a)anthracene	13.698	228	579302	56.992	ng	98
83) Chrysene	13.733	228	531032	53.920	ng	98
87) Indeno(1,2,3-cd)pyrene	16.374	276	196629	21.132	ng	96
88) Benzo(b)fluoranthene	14.710	252	619800m	71.751	ng	
89) Benzo(k)fluoranthene	14.727	252	219508m	25.293	ng	
90) Benzo(a)pyrene	15.027	252	350731	50.552	ng	98
91) Dibenzo(a,h)anthracene	16.374	278	53897m	7.010	ng	
92) Benzo(g,h,i)perylene	16.762	276	183032	23.736	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
Data File : BF130748.D
Acq On : 21 Oct 2022 16:48
Operator : CG\JU
Sample : N5229-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 21 18:18:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LRH-COMP-1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022