Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142146.D
Acq On : 28 Mar 2025 01:37
Operator : RC/JU
Sample : Q1635-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

Quant Time: Mar 28 03:57:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	159607	20.000	ng		-0.01
21) Naphthalene-d8	8.151	136	603178	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	287222	20.000	ng		-0.01
64) Phenanthrene-d10	11.392	188	412202	20.000	ng		-0.01
76) Chrysene-d12	14.033	240	307308	20.000	ng		0.00
86) Perylene-d12	15.509	264	239466	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1007107	105.310	ng		0.00
7) Phenol-d6	6.492	99	1269404	104.253	ng		-0.01
23) Nitrobenzene-d5	7.434	82	825941	77.059	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	344559	94.561	ng		-0.01
45) 2-Fluorobiphenyl	9.228	172	1563842	82.804	ng		-0.01
79) Terphenyl-d14	12.980	244	1301338	62.607	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	46568	2.092	ng		97
75) Fluoranthene	12.604	202	187662	7.946	ng		99
78) Pyrene	12.833	202	162201	6.102	ng		98
81) Benzo(a)anthracene	14.021	228	101994	5.058	ng		97
83) Chrysene	14.057	228	80970	4.430	ng		97
88) Benzo(b)fluoranthene	15.074	252	82093m	5.002	ng		
89) Benzo(k)fluoranthene	15.092	252	30725m	2.188	ng		
90) Benzo(a)pyrene	15.445	252	56300	4.384	ng	#	91
92) Benzo(g,h,i)perylene	17.445	276	26628	2.108	ng	#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142146.D
Acq On : 28 Mar 2025 01:37
Operator : RC/JU
Sample : Q1635-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 28 03:57:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-2

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025