Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
Data File : BF132535.D
Acq On : 23 Feb 2023 23:04
Operator : CG\JU
Sample : 01639-01DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-02212023DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023

Quant Time: Feb 24 00:41:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 23 00:59:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.007	152	158078	20.000	ng	0.00
21) Naphthalene-d8	8.295	136	542944	20.000	ng	0.00
39) Acenaphthene-d10	10.054	164	242068	20.000	ng	0.00
64) Phenanthrene-d10	11.548	188	412560	20.000	ng	0.00
76) Chrysene-d12	14.213	240	304296	20.000	ng	0.00
86) Perylene-d12	15.765	264	241008	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.631	112	587642	60.333	ng	0.00
7) Phenol-d6	6.631	99	738397	58.088	ng	-0.01
23) Nitrobenzene-d5	7.566	82	468738	40.960	ng	-0.01
42) 2,4,6-Tribromophenol	10.848	330	136869	52.355	ng	-0.01
45) 2-Fluorobiphenyl	9.366	172	733965	46.168	ng	-0.01
79) Terphenyl-d14	13.142	244	740336	41.135	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	10.089	154	30578	2.083	ng	99
58) Fluorene	10.607	166	44705	2.731	ng	88
71) Phenanthrene	11.577	178	544050	25.455	ng	97
72) Anthracene	11.624	178	108560	4.933	ng	99
73) Carbazole	11.783	167	59177	2.982	ng	96
75) Fluoranthene	12.777	202	1137704	48.693	ng	98
78) Pyrene	13.007	202	1028881	37.190	ng	99
81) Benzo(a)anthracene	14.201	228	496453	21.805	ng	97
83) Chrysene	14.236	228	499133	23.443	ng	97
87) Indeno(1,2,3-cd)pyrene	17.365	276	195130	12.356	ng	96
88) Benzo(b)fluoranthene	15.301	252	522567m	32.355	ng	
89) Benzo(k)fluoranthene	15.324	252	176750m	11.182	ng	
90) Benzo(a)pyrene	15.701	252	348222	23.036	ng	97
91) Dibenzo(a,h)anthracene	17.377	278	50042m	3.889	ng	
92) Benzo(g,h,i)perylene	17.854	276	185016	13.910	ng	97

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

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