Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
Data File : BF126337.D
Acq On : 22 Dec 2021 19:24
Operator : JU/CG
Sample : M5198-02DL 50X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-91SB-22-G2DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

Quant Time: Dec 22 20:08:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 13:00:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	115266	20.000	ng		0.00
21) Naphthalene-d8	8.098	136	430987	20.000	ng	#	0.00
39) Acenaphthene-d10	9.851	164	180568	20.000	ng		0.00
64) Phenanthrene-d10	11.339	188	278160	20.000	ng	#	0.00
76) Chrysene-d12	13.974	240	236419	20.000	ng	#	0.00
86) Perylene-d12	15.421	264	274852	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	3305	0.422	ng		0.00
7) Phenol-d6	6.434	99	14995	1.509	ng		-0.01
23) Nitrobenzene-d5	7.387	82	9218	1.158	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng		
45) 2-Fluorobiphenyl	9.175	172	16637	1.616	ng		0.00
79) Terphenyl-d14	12.922	244	17407	1.280	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.816	142	36090	2.908	ng		98
38) 1-Methylnaphthalene	8.910	142	35884	2.979	ng		99
52) Acenaphthene	9.886	154	48477	4.870	ng		95
58) Fluorene	10.398	166	34919	3.559	ng	#	92
71) Phenanthrene	11.363	178	734876	51.187	ng		97
72) Anthracene	11.410	178	123442	8.566	ng		98
75) Fluoranthene	12.551	202	372562	28.803	ng		94
78) Pyrene	12.780	202	582689	26.827	ng		97
81) Benzo(a)anthracene	13.963	228	224910	16.060	ng		99
83) Chrysene	13.998	228	209144	14.374	ng		98
87) Indeno(1,2,3-cd)pyrene	16.851	276	65243	3.559	ng		94
88) Benzo(b)fluoranthene	15.004	252	174079m	10.541	ng		
89) Benzo(k)fluoranthene	15.027	252	51013m	3.229	ng		
90) Benzo(a)pyrene	15.357	252	141970	10.343	ng	#	94
92) Benzo(g,h,i)perylene	17.274	276	66805	4.333	ng		91

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

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