Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131888.D
Acq On : 29 Dec 2022 20:29
Operator : CG\JU
Sample : N6220-01DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022

Quant Time: Dec 30 02:12:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 02:06:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	13305	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	46344	20.000	ng	#	0.00
39) Acenaphthene-d10	9.869	164	24086	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	38104	20.000	ng	#	0.00
76) Chrysene-d12	14.010	240	28435	20.000	ng	#	0.00
86) Perylene-d12	15.492	264	24620	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	99004	123.316	ng		0.00
7) Phenol-d6	6.445	99	130991	124.186	ng		0.00
23) Nitrobenzene-d5	7.381	82	83132	71.619	ng		-0.01
42) 2,4,6-Tribromophenol	10.663	330	23344	89.203	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	131815	74.961	ng		0.00
79) Terphenyl-d14	12.951	244	123182	73.278	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.828	142	174211	102.273	ng		99
38) 1-Methylnaphthalene	8.922	142	124215	75.074	ng		100
52) Acenaphthene	9.904	154	12576	9.173	ng	#	76
58) Fluorene	10.422	166	22961	13.315	ng	#	95
71) Phenanthrene	11.386	178	82028	39.147	ng		98
72) Anthracene	11.439	178	10709m	5.224	ng		
75) Fluoranthene	12.580	202	29791	12.206	ng		96
78) Pyrene	12.810	202	37881	15.894	ng		98
81) Benzo(a)anthracene	13.998	228	13683	6.646	ng	#	90
83) Chrysene	14.039	228	12529	6.476	ng	#	90
87) Indeno(1,2,3-cd)pyrene	16.968	276	4709	3.011	ng	#	86
88) Benzo(b)fluoranthene	15.057	252	11386m	6.307	ng		
89) Benzo(k)fluoranthene	15.080	252	4437m	2.544	ng		
90) Benzo(a)pyrene	15.427	252	8552	6.119	ng	#	77
92) Benzo(g,h,i)perylene	17.421	276	4396	7.831	ng	#	92

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

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