Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
Data File : BF131138.D
Acq On : 10 Nov 2022 23:13
Operator : CG\JU
Sample : N5494-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-21

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

Quant Time: Nov 11 00:52:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 04:15:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.886	152	64027	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	212561	20.000	ng		0.00
39) Acenaphthene-d10	9.933	164	86198	20.000	ng		0.00
64) Phenanthrene-d10	11.421	188	141304	20.000	ng		0.00
76) Chrysene-d12	14.074	240	157162	20.000	ng		0.00
86) Perylene-d12	15.568	264	107839	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	342098	90.864	ng		0.00
7) Phenol-d6	6.516	99	458300	93.109	ng		0.00
23) Nitrobenzene-d5	7.451	82	293155	62.226	ng		-0.01
42) 2,4,6-Tribromophenol	10.722	330	67379	75.636	ng		-0.01
45) 2-Fluorobiphenyl	9.251	172	401294	64.990	ng		0.00
79) Terphenyl-d14	13.010	244	400445	44.674	ng		0.00
Target Compounds							Qvalue
75) Fluoranthene	12.639	202	52080	6.695	ng		99
78) Pyrene	12.868	202	90844	6.737	ng		99
81) Benzo(a)anthracene	14.062	228	71114	6.331	ng		99
83) Chrysene	14.098	228	66843	6.301	ng		99
87) Indeno(1,2,3-cd)pyrene	17.080	276	25516	6.524	ng	#	91
88) Benzo(b)fluoranthene	15.127	252	60280m	7.906	ng		
90) Benzo(a)pyrene	15.504	252	44936	7.351	ng		97
91) Dibenzo(a,h)anthracene	17.086	278	7454	4.798	ng	#	90
92) Benzo(g,h,i)perylene	17.539	276	28659	7.801	ng		96

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

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