Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129735.D
Acq On : 12 Aug 2022 02:00
Operator : CG\JU
Sample : N4130-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB09

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

Quant Time: Aug 12 02:55:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 11 23:50:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.834	152	128455	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	450709	20.000	ng		0.00
39) Acenaphthene-d10	9.869	164	200878	20.000	ng		-0.01
64) Phenanthrene-d10	11.363	188	325328	20.000	ng		0.00
76) Chrysene-d12	14.015	240	275912	20.000	ng		0.00
86) Perylene-d12	15.498	264	210716	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	819728	103.954	ng		0.00
7) Phenol-d6	6.487	99	973998	98.268	ng		0.00
23) Nitrobenzene-d5	7.398	82	588292	71.252	ng		-0.01
42) 2,4,6-Tribromophenol	10.663	330	194872	100.902	ng		-0.01
45) 2-Fluorobiphenyl	9.186	172	993012	76.471	ng		-0.01
79) Terphenyl-d14	12.945	244	1021712	69.861	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.386	178	64506	3.632	ng		96
75) Fluoranthene	12.580	202	118565	6.589	ng		98
78) Pyrene	12.810	202	108426	4.699	ng		98
81) Benzo(a)anthracene	14.004	228	56514m	2.998	ng		
83) Chrysene	14.039	228	51617m	2.906	ng		
84) Bis(2-ethylhexyl)phtha...	13.974	149	89887	6.822	ng		100
88) Benzo(b)fluoranthene	15.062	252	57392m	4.106	ng		
90) Benzo(a)pyrene	15.433	252	35805	3.156	ng	#	71
92) Benzo(g,h,i)perylene	17.433	276	44275	3.752	ng		93

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

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