Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129730.D
Acq On : 11 Aug 2022 23:18
Operator : CG\JU
Sample : N4130-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB01

Manual Integrations APPROVED

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

Quant Time: Aug 12 00:05:20 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	145198	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	554837	20.000	ng	#	0.00
39) Acenaphthene-d10	9.869	164	254107	20.000	ng		-0.01
64) Phenanthrene-d10	11.357	188	358423	20.000	ng		-0.01
76) Chrysene-d12	14.010	240	293841	20.000	ng		-0.01
86) Perylene-d12	15.480	264	235177	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	791845	88.838	ng		0.00
7) Phenol-d6	6.487	99	976704	87.178	ng		0.00
23) Nitrobenzene-d5	7.398	82	606047	59.627	ng		-0.01
42) 2,4,6-Tribromophenol	10.663	330	179901	73.638	ng		-0.01
45) 2-Fluorobiphenyl	9.186	172	1067019	64.958	ng		-0.01
79) Terphenyl-d14	12.945	244	879129	56.444	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.380	178	62808	3.210	ng		95
75) Fluoranthene	12.574	202	96991	4.893	ng		99
78) Pyrene	12.804	202	82041	3.339	ng		96
81) Benzo(a)anthracene	13.998	228	42138	2.099	ng		99
83) Chrysene	14.033	228	42670m	2.256	ng		
84) Bis(2-ethylhexyl)phtha...	13.969	149	88402	6.300	ng		99
88) Benzo(b)fluoranthene	15.051	252	50854m	3.260	ng		
90) Benzo(a)pyrene	15.415	252	29832	2.356	ng	#	94

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

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