Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130868.D
Acq On : 29 Oct 2022 20:50
Operator : CG\JU
Sample : N5307-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 30 23:27:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CL-02-102622

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.945	152	65548	20.000	ng		0.00
21) Naphthalene-d8	8.234	136	215355	20.000	ng	#	0.00
39) Acenaphthene-d10	9.992	164	102722	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	195065	20.000	ng		0.00
76) Chrysene-d12	14.133	240	123861	20.000	ng	#	0.00
86) Perylene-d12	15.657	264	89752	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	438050	115.855	ng		0.00
7) Phenol-d6	6.563	99	514215	104.655	ng		0.00
23) Nitrobenzene-d5	7.510	82	306635	85.857	ng		0.00
42) 2,4,6-Tribromophenol	10.781	330	115232	133.261	ng		0.00
45) 2-Fluorobiphenyl	9.310	172	515954	75.939	ng		0.00
79) Terphenyl-d14	13.075	244	537084	79.459	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.510	178	38837	3.857	ng		97
75) Fluoranthene	12.704	202	120626	11.277	ng		98
78) Pyrene	12.933	202	122549	11.727	ng		100
81) Benzo(a)anthracene	14.121	228	59857	7.289	ng		92
83) Chrysene	14.157	228	50011m	6.314	ng		
87) Indeno(1,2,3-cd)pyrene	17.210	276	28685	4.813	ng		96
88) Benzo(b)fluoranthene	15.204	252	64167m	11.060	ng		
89) Benzo(k)fluoranthene	15.233	252	22954m	4.060	ng		
90) Benzo(a)pyrene	15.592	252	45450	9.745	ng	#	81
92) Benzo(g,h,i)perylene	17.680	276	30324	6.117	ng	#	86

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

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