Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130866.D
Acq On : 29 Oct 2022 19:49
Operator : CG\JU
Sample : N5308-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 30 23:26:53 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 :
PL-2-102622

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	64977	20.000	ng		0.00
21) Naphthalene-d8	8.228	136	212325	20.000	ng		0.00
39) Acenaphthene-d10	9.992	164	97636	20.000	ng		0.00
64) Phenanthrene-d10	11.480	188	185331	20.000	ng		0.00
76) Chrysene-d12	14.133	240	125728	20.000	ng		0.00
86) Perylene-d12	15.651	264	91450	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	394614	105.285	ng		0.00
7) Phenol-d6	6.563	99	458708	94.179	ng		0.00
23) Nitrobenzene-d5	7.504	82	285774	81.158	ng		-0.01
42) 2,4,6-Tribromophenol	10.780	330	97993	119.228	ng		0.00
45) 2-Fluorobiphenyl	9.304	172	419020	64.885	ng		0.00
79) Terphenyl-d14	13.069	244	392739	57.241	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.504	178	66570	6.959	ng		99
72) Anthracene	11.557	178	22547	2.390	ng		97
75) Fluoranthene	12.698	202	159064	15.651	ng		99
78) Pyrene	12.933	202	147723	13.926	ng		98
81) Benzo(a)anthracene	14.121	228	69770	8.370	ng		94
83) Chrysene	14.157	228	69979m	8.703	ng		
87) Indeno(1,2,3-cd)pyrene	17.198	276	31071	5.116	ng		97
88) Benzo(b)fluoranthene	15.198	252	78929m	13.352	ng		
89) Benzo(k)fluoranthene	15.227	252	19590m	3.401	ng		
90) Benzo(a)pyrene	15.586	252	49740	10.467	ng	#	82
92) Benzo(g,h,i)perylene	17.674	276	30798	6.098	ng	#	89

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

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