Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130330.D
Acq On : 19 Sep 2022 20:23
Operator : CG\JU
Sample : N4664-01RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-091522RE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

Quant Time: Sep 20 02:28:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.663	152	81920	20.000	ng		0.00
21) Naphthalene-d8	7.945	136	287396	20.000	ng	#	0.00
39) Acenaphthene-d10	9.692	164	120099	20.000	ng		0.00
64) Phenanthrene-d10	11.169	188	174103	20.000	ng		0.00
76) Chrysene-d12	13.804	240	185504	20.000	ng	#	0.00
86) Perylene-d12	15.192	264	155855	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.281	112	197152	41.742	ng		0.02
7) Phenol-d6	6.322	99	258421	43.729	ng		0.02
23) Nitrobenzene-d5	7.228	82	186897	33.223	ng		0.00
42) 2,4,6-Tribromophenol	10.480	330	40179	34.915	ng		0.00
45) 2-Fluorobiphenyl	9.016	172	307070	37.232	ng		0.00
79) Terphenyl-d14	12.757	244	294249	26.275	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.192	178	53853	5.509	ng		99
75) Fluoranthene	12.380	202	185535	19.643	ng		98
78) Pyrene	12.604	202	181026	11.155	ng		99
81) Benzo(a)anthracene	13.792	228	115946	9.395	ng		98
83) Chrysene	13.827	228	117895	10.061	ng		98
87) Indeno(1,2,3-cd)pyrene	16.509	276	44314	4.009	ng	#	94
88) Benzo(b)fluoranthene	14.804	252	156803m	15.414	ng		
89) Benzo(k)fluoranthene	14.827	252	41044m	4.102	ng		
90) Benzo(a)pyrene	15.133	252	95822	11.890	ng	#	95
92) Benzo(g,h,i)perylene	16.903	276	39240	4.296	ng	#	88

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

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