Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131159.D
Acq On : 11 Nov 2022 18:11
Operator : CG\JU
Sample : N5506-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 12 00:05:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 12 00:03:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-10

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	90602	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	389288	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	159531	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	295075	20.000	ng		0.00
76) Chrysene-d12	14.051	240	140594	20.000	ng		0.00
86) Perylene-d12	15.545	264	136143	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	482268	90.523	ng		0.00
7) Phenol-d6	6.504	99	667384	95.817	ng		0.00
23) Nitrobenzene-d5	7.439	82	418835	48.543	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	160921	97.604	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	662525	57.974	ng		0.00
79) Terphenyl-d14	12.992	244	473442	59.042	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.427	178	59538	3.669	ng		98
75) Fluoranthene	12.621	202	72852	4.485	ng		99
78) Pyrene	12.851	202	80228	6.651	ng		99
81) Benzo(a)anthracene	14.039	228	31938	3.178	ng		92
83) Chrysene	14.074	228	30904	3.256	ng		96
87) Indeno(1,2,3-cd)pyrene	17.045	276	15443	5.140	ng		92
88) Benzo(b)fluoranthene	15.104	252	35220m	3.659	ng		
90) Benzo(a)pyrene	15.474	252	27999	3.628	ng	#	94
91) Dibenzo(a,h)anthracene	17.051	278	4774	4.326	ng	#	72
92) Benzo(g,h,i)perylene	17.498	276	18819	6.153	ng		96

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

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