Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131882.D
Acq On : 29 Dec 2022 17:20
Operator : CG\JU
Sample : N6228-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022

Quant Time: Dec 30 02:11:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 02:06:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	68311	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	249260	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	129424	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	202449	20.000	ng	0.00
76) Chrysene-d12	14.010	240	130086	20.000	ng	0.00
86) Perylene-d12	15.492	264	132139	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	460337	111.677	ng	0.01
7) Phenol-d6	6.451	99	594140	109.709	ng	0.00
23) Nitrobenzene-d5	7.387	82	431112	69.054	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	129119	91.821	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	629075	66.577	ng	0.00
79) Terphenyl-d14	12.951	244	442795	57.577	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.380	178	65377	5.872	ng	99
75) Fluoranthene	12.575	202	130178	10.039	ng	98
78) Pyrene	12.804	202	121495	11.143	ng	99
81) Benzo(a)anthracene	13.998	228	72768	7.726	ng	99
83) Chrysene	14.039	228	63343	7.157	ng	98
87) Indeno(1,2,3-cd)pyrene	16.968	276	33680	4.012	ng	99
88) Benzo(b)fluoranthene	15.057	252	87192m	8.999	ng	
89) Benzo(k)fluoranthene	15.080	252	28674m	3.063	ng	
90) Benzo(a)pyrene	15.427	252	65139	8.684	ng	94
92) Benzo(g,h,i)perylene	17.415	276	30913	8.633	ng	96

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

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