Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132789.D
Acq On : 14 Mar 2023 21:00
Operator : CG\JU
Sample : 01905-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAPLE-3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

Quant Time: Mar 15 02:29:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 15:35:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	211570	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	779331	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	414850	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	728920	20.000	ng	0.00
76) Chrysene-d12	14.157	240	397522	20.000	ng	0.00
86) Perylene-d12	15.686	264	445486	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1456477	111.728	ng	0.00
7) Phenol-d6	6.598	99	1889982	111.090	ng	0.00
23) Nitrobenzene-d5	7.534	82	1213200	73.858	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	473516	105.691	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1881421	69.056	ng	0.00
79) Terphenyl-d14	13.086	244	1696524	72.157	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.521	178	158694	4.203	ng	97
75) Fluoranthene	12.721	202	350675	8.495	ng	98
78) Pyrene	12.951	202	298150	8.249	ng	98
81) Benzo(a)anthracene	14.145	228	145180	4.881	ng	97
83) Chrysene	14.180	228	151322	5.441	ng	97
87) Indeno(1,2,3-cd)pyrene	17.256	276	76515	2.621	ng	99
88) Benzo(b)fluoranthene	15.227	252	229222m	7.678	ng	
89) Benzo(k)fluoranthene	15.257	252	58754m	2.011	ng	
90) Benzo(a)pyrene	15.621	252	142307	5.093	ng	99
92) Benzo(g,h,i)perylene	17.739	276	65299	3.962	ng	98

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

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