Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
Data File : BF132910.D
Acq On : 18 Apr 2023 20:01
Operator : CG\JU
Sample : 02371-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 19 03:29:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 04:51:21 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-26-COMP

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	247790	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	973539	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	495370	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	874416	20.000	ng	0.00
76) Chrysene-d12	13.916	240	590819	20.000	ng	-0.01
86) Perylene-d12	15.345	264	608315	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1138186	71.825	ng	0.00
7) Phenol-d6	6.387	99	1451674	71.790	ng	-0.01
23) Nitrobenzene-d5	7.322	82	880031	47.118	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	320791	64.564	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1585182	49.159	ng	-0.01
79) Terphenyl-d14	12.869	244	1791141	51.722	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.304	178	293320	6.236	ng	98
75) Fluoranthene	12.492	202	401582	8.586	ng	98
78) Pyrene	12.716	202	353297	7.313	ng	98
81) Benzo(a)anthracene	13.904	228	193482	4.815	ng	99
83) Chrysene	13.939	228	164127	4.110	ng	98
88) Benzo(b)fluoranthene	14.933	252	188157m	4.966	ng	
90) Benzo(a)pyrene	15.280	252	126421	3.652	ng	98

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

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