Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134329.D
Acq On : 17 Jul 2023 22:38
Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 18 01:18:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	69851	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	254658	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	112381	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	199575	20.000	ng	0.00
76) Chrysene-d12	14.027	240	111467	20.000	ng	-0.01
86) Perylene-d12	15.539	264	96580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	368688	88.292	ng	0.00
7) Phenol-d6	6.481	99	438895	85.465	ng	0.00
23) Nitrobenzene-d5	7.398	82	293211	62.066	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	121453	86.196	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	454539	58.805	ng	-0.01
79) Terphenyl-d14	12.963	244	410330	59.246	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.392	178	37523	3.735	ng	100
74) Di-n-butylphthalate	11.933	149	38016	3.342	ng	99
75) Fluoranthene	12.592	202	87987	8.101	ng	96
78) Pyrene	12.822	202	84570	8.152	ng	98
81) Benzo(a)anthracene	14.021	228	34428	4.454	ng	96
83) Chrysene	14.057	228	34727m	4.638	ng	
88) Benzo(b)fluoranthene	15.092	252	34991m	6.161	ng	
90) Benzo(a)pyrene	15.474	252	25867	4.710	ng	97
92) Benzo(g,h,i)perylene	17.551	276	13959	2.473	ng	95

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

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