Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114429.D
Acq On : 20 May 2019 11:00
Operator : JU/SJ
Sample : K2894-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-2.5-3.5

Manual Integrations APPROVED
mohammad
5/21/2019 3:25:40 PM

Quant Time: May 21 13:27:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	188397	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	725701	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	339012	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	680220	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	495994	20.00	ng	-0.02
87) Perylene-d12	15.48	264	477141	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1083156	92.52	ng	-0.02
7) Phenol-d6	6.47	99	1418116	102.42	ng	-0.02
23) Nitrobenzene-d5	7.39	82	827893	64.02	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	322692	92.07	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1249942	55.77	ng	-0.02
79) Terphenyl-d14	12.93	244	1172514	48.73	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	9.58	163	292292	11.745	ng	99
71) Phenanthrene	11.37	178	156353	4.725	ng	95
75) Fluoranthene	12.56	202	523721	14.696	ng	98
78) Pyrene	12.79	202	495038	12.407	ng	99
81) Benzo(a)anthracene	13.99	228	275164	8.577	ng	98
83) Chrysene	14.02	228	219909	6.993	ng	97
86) Indeno(1,2,3-cd)pyrene	16.96	276	109585	3.943	ng	97
88) Benzo(b)fluoranthene	15.05	252	246575m	8.066	ng	
89) Benzo(k)fluoranthene	15.08	252	91462m	3.257	ng	
90) Benzo(a)pyrene	15.42	252	188856	7.020	ng	99
92) Benzo(g,h,i)perylene	17.40	276	105041	4.689	ng	97

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

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