Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
Data File : BF114358.D
Acq On : 17 May 2019 18:58
Operator : JU/SJ
Sample : K2894-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-9-10

Manual Integrations APPROVED
mohammad
5/21/2019 2:16:06 PM

Quant Time: May 18 05:40:55 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	6.85	152	183814	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	721570	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	344382	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	676976	20.00	ng	0.00
76) Chrysene-d12	14.02	240	494655	20.00	ng	0.00
87) Perylene-d12	15.51	264	459748	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1089268	95.36	ng	0.00
7) Phenol-d6	6.49	99	1439376	106.55	ng	0.00
23) Nitrobenzene-d5	7.41	82	872833	67.88	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	348016	97.75	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1450926	63.73	ng	0.00
79) Terphenyl-d14	12.95	244	1350697	56.29	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.59	163	212261	8.396	ng	100
71) Phenanthrene	11.39	178	85078	2.583	ng	96
75) Fluoranthene	12.59	202	237480	6.696	ng	97
78) Pyrene	12.82	202	239504	6.019	ng	97
81) Benzo(a)anthracene	14.01	228	165101	5.160	ng	94
83) Chrysene	14.04	228	157952	5.036	ng	98
86) Indeno(1,2,3-cd)pyrene	16.99	276	142466	5.140	ng	97
88) Benzo(b)fluoranthene	15.08	252	308604m	10.477	ng	
89) Benzo(k)fluoranthene	15.10	252	93588m	3.459	ng	
90) Benzo(a)pyrene	15.44	252	267577	10.322	ng	97
92) Benzo(g,h,i)perylene	17.44	276	135176	6.262	ng	95

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

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