Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117914.D
Acq On : 21 Nov 2019 16:06
Operator : JU
Sample : K5937-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-1488-RT4221-RBR200031

Manual Integrations APPROVED
mohammad
11/22/2019 1:20:59 PM

Quant Time: Nov 22 00:30:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	155382	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	616308	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	337153	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	646596	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	451214	20.00	ng	-0.01
87) Perylene-d12	15.62	264	512071	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	650116	74.06	ng	0.00
7) Phenol-d6	6.53	99	974777	92.07	ng	-0.01
23) Nitrobenzene-d5	7.47	82	608163	58.66	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	305209	85.51	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	1222589	65.06	ng	-0.01
79) Terphenyl-d14	13.05	244	1423200	57.65	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.67	163	286816	12.131	ng	99
71) Phenanthrene	11.48	178	252173	7.757	ng	96
75) Fluoranthene	12.67	202	532572	12.567	ng	99
78) Pyrene	12.90	202	431083	11.822	ng	98
81) Benzo(a)anthracene	14.10	228	212683	7.133	ng	97
83) Chrysene	14.13	228	291532	10.090	ng	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	1837584	96.778	ng	100
86) Indeno(1,2,3-cd)pyrene	17.14	276	136862	5.566	ng	94
88) Benzo(b)fluoranthene	15.17	252	337985m	10.159	ng	
89) Benzo(k)fluoranthene	15.20	252	116122m	3.704	ng	
90) Benzo(a)pyrene	15.55	252	196788	6.727	ng	98
92) Benzo(g,h,i)perylene	17.60	276	116232	4.634	ng	97

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

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