Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117884.D
Acq On : 20 Nov 2019 11:17
Operator : JU
Sample : K5838-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UC-TPDL

Manual Integrations APPROVED
mohammad
11/21/2019 1:04:55 PM

Quant Time: Nov 20 13:52:09 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	148783	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	554864	20.00	ng	-0.02
39) Acenaphthene-d10	9.96	164	324222	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	574126	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	339892	20.00	ng	-0.01
87) Perylene-d12	15.62	264	454022	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	169272	20.14	ng	-0.02
7) Phenol-d6	6.53	99	219339	21.63	ng	-0.02
23) Nitrobenzene-d5	7.47	82	121466	13.01	ng	-0.02
42) 2,4,6-Tribromophenol	10.75	330	64053	18.66	ng	-0.02
45) 2-Fluorobiphenyl	9.28	172	276776	15.31	ng	-0.01
79) Terphenyl-d14	13.04	244	255524	13.74	ng	-0.02
Target Compounds						Qvalue
49) Acenaphthylene	9.82	152	58300	2.021	ng	99
71) Phenanthrene	11.48	178	496880	17.214	ng	97
72) Anthracene	11.53	178	110572	3.864	ng	98
75) Fluoranthene	12.67	202	731647	24.388	ng	99
78) Pyrene	12.90	202	783555	28.526	ng	99
81) Benzo(a)anthracene	14.09	228	370706	16.505	ng	96
83) Chrysene	14.13	228	358339	16.465	ng	98
86) Indeno(1,2,3-cd)pyrene	17.14	276	203905	11.008	ng	94
88) Benzo(b)fluoranthene	15.16	252	474034m	16.070	ng	
89) Benzo(k)fluoranthene	15.19	252	116507m	4.192	ng	
90) Benzo(a)pyrene	15.54	252	333442	12.855	ng	97
91) Dibenzo(a,h)anthracene	17.15	278	57132m	2.559	ng	
92) Benzo(g,h,i)perylene	17.60	276	204447	9.194	ng	99

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

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