Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
Data File : BF118105.D
Acq On : 5 Dec 2019 00:02
Operator : JU
Sample : K6024-05DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-5-(0.5-1.0)DL

Manual Integrations APPROVED
mohammad
12/5/2019 10:50:55 AM

Quant Time: Dec 05 09:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 15:16:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	166876	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	748374	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	394207	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	716421	20.00	ng	0.00
76) Chrysene-d12	14.08	240	447431	20.00	ng	0.00
87) Perylene-d12	15.57	264	500202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	514942	54.62	ng	0.00
7) Phenol-d6	6.50	99	663704	58.37	ng	0.00
23) Nitrobenzene-d5	7.43	82	397486	31.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	191659	45.92	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	652228	29.68	ng	0.00
79) Terphenyl-d14	13.01	244	698987	28.55	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.79	152	74261	2.117	ng	98
50) Dimethylphthalate	9.63	163	128038	4.632	ng	99
58) Fluorene	10.47	166	51814	2.149	ng	99
71) Phenanthrene	11.45	178	1088860	30.230	ng	100
72) Anthracene	11.50	178	241729	6.769	ng	98
73) Carbazole	11.65	167	87147	2.793	ng	99
75) Fluoranthene	12.65	202	1824957	57.775	ng	99
78) Pyrene	12.87	202	1785750	49.386	ng	99
81) Benzo(a)anthracene	14.07	228	971497	32.858	ng	99
83) Chrysene	14.11	228	839424	29.299	ng	98
86) Indeno(1,2,3-cd)pyrene	17.09	276	497788	20.414	ng	97
88) Benzo(b)fluoranthene	15.13	252	1041789m	32.057	ng	
89) Benzo(k)fluoranthene	15.16	252	346970m	11.331	ng	
90) Benzo(a)pyrene	15.51	252	757925	26.522	ng	97
91) Dibenzo(a,h)anthracene	17.09	278	134219m	5.457	ng	
92) Benzo(g,h,i)perylene	17.54	276	455340	18.586	ng	99

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

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