Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082119\
Data File : BF116460.D
Acq On : 21 Aug 2019 12:47
Operator : HP/JU
Sample : K4354-02 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX-02-081319

Manual Integrations APPROVED
Jagrut
8/22/2019 1:58:11 PM

Quant Time: Aug 21 16:36:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	97640	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	399780	20.00	ng	-0.02
39) Acenaphthene-d10	9.83	164	223149	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	425140	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	298444	20.00	ng	-0.02
87) Perylene-d12	15.42	264	319361	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	285724	48.99	ng	-0.02
7) Phenol-d6	6.44	99	405211	55.07	ng	-0.02
23) Nitrobenzene-d5	7.36	82	245514	35.45	ng	-0.03
42) 2,4,6-Tribromophenol	10.62	330	104006	48.07	ng	-0.02
45) 2-Fluorobiphenyl	9.15	172	443858	37.26	ng	-0.02
79) Terphenyl-d14	12.89	244	523166	36.94	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	9.55	163	86721	5.708	ng	98
52) Acenaphthene	9.86	154	34885	2.973	ng	100
58) Fluorene	10.38	166	30374	2.313	ng	99
71) Phenanthrene	11.34	178	587879	27.049	ng	100
72) Anthracene	11.39	178	129269	5.877	ng	98
73) Carbazole	11.56	167	72216	3.619	ng	98
75) Fluoranthene	12.53	202	909150	39.957	ng	98
78) Pyrene	12.76	202	772831	34.352	ng	100
81) Benzo(a)anthracene	13.95	228	362231	18.989	ng	99
83) Chrysene	13.99	228	305260	16.483	ng	98
84) Bis(2-ethylhexyl)phthalate	13.92	149	29962	2.423	ng	99
86) Indeno(1,2,3-cd)pyrene	16.89	276	159068	10.227	ng	96
88) Benzo(b)fluoranthene	15.00	252	400062m	21.665	ng	
89) Benzo(k)fluoranthene	15.02	252	133432m	7.419	ng	
90) Benzo(a)pyrene	15.36	252	279689	16.944	ng	99
91) Dibenzo(a,h)anthracene	16.88	278	36396m	2.547	ng	
92) Benzo(g,h,i)perylene	17.33	276	146750	10.458	ng	96

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

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