Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082119\
Data File : BF116459.D
Acq On : 21 Aug 2019 12:19
Operator : HP/JU
Sample : K4354-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX-01-081319

Manual Integrations APPROVED
Jagrut
8/22/2019 1:57:46 PM

Quant Time: Aug 21 18:01:27 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	93182	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	363595	20.00	ng	-0.02
39) Acenaphthene-d10	9.83	164	195433	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	354332	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	248783	20.00	ng	-0.02
87) Perylene-d12	15.42	264	272912	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	536344	96.36	ng	-0.02
7) Phenol-d6	6.44	99	741943	105.65	ng	-0.02
23) Nitrobenzene-d5	7.36	82	443897	70.47	ng	-0.03
42) 2,4,6-Tribromophenol	10.62	330	177680	93.77	ng	-0.02
45) 2-Fluorobiphenyl	9.15	172	721511	69.15	ng	-0.02
79) Terphenyl-d14	12.89	244	765363	64.83	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	9.55	163	150656	11.322	ng	99
71) Phenanthrene	11.34	178	263906	14.569	ng	99
72) Anthracene	11.40	178	60020	3.274	ng	98
75) Fluoranthene	12.53	202	448837	23.668	ng	97
78) Pyrene	12.76	202	397915	21.218	ng	99
81) Benzo(a)anthracene	13.95	228	216911	13.641	ng	99
83) Chrysene	13.99	228	186072	12.053	ng	98
86) Indeno(1,2,3-cd)pyrene	16.89	276	80129	6.180	ng	96
88) Benzo(b)fluoranthene	15.00	252	232087m	14.708	ng	
89) Benzo(k)fluoranthene	15.02	252	79311m	5.160	ng	
90) Benzo(a)pyrene	15.36	252	165195	11.711	ng	100
91) Dibenzo(a,h)anthracene	16.88	278	24702m	2.023	ng	
92) Benzo(g,h,i)perylene	17.33	276	74709	6.230	ng	95

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

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