Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082019\
Data File : BF116455.D
Acq On : 21 Aug 2019 2:42
Operator : HP/JU
Sample : K4354-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PX-02-081319

Manual Integrations APPROVED
Jagrut
8/21/2019 3:51:25 PM

Quant Time: Aug 21 07:14:33 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	6.80	152	94433	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	387918	20.00	ng		-0.01
39) Acenaphthene-d10	9.83	164	213472	20.00	ng		-0.02
64) Phenanthrene-d10	11.32	188	416774	20.00	ng		-0.02
76) Chrysene-d12	13.96	240	298632	20.00	ng		-0.02
87) Perylene-d12	15.42	264	311451	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	268662	47.63	ng		0.00
7) Phenol-d6	6.45	99	384896	54.08	ng		-0.01
23) Nitrobenzene-d5	7.37	82	235419	35.03	ng		-0.02
42) 2,4,6-Tribromophenol	10.63	330	106358	51.39	ng		-0.02
45) 2-Fluorobiphenyl	9.15	172	423248	37.14	ng		-0.02
79) Terphenyl-d14	12.90	244	539063	38.04	ng		-0.02
Target Compounds							Qvalue
50) Dimethylphthalate	9.55	163	82661	5.687	ng		99
52) Acenaphthene	9.87	154	32597	2.904	ng		96
58) Fluorene	10.39	166	28966	2.306	ng		97
71) Phenanthrene	11.35	178	575905	27.030	ng		99
72) Anthracene	11.40	178	126330	5.859	ng		98
73) Carbazole	11.56	167	69955	3.576	ng		99
75) Fluoranthene	12.54	202	920108	41.250	ng		99
78) Pyrene	12.77	202	788701	35.036	ng		99
81) Benzo(a)anthracene	13.96	228	353507	18.520	ng		98
83) Chrysene	13.99	228	317474	17.132	ng		98
84) Bis(2-ethylhexyl)phthalate	13.92	149	31511	2.546	ng	#	97
86) Indeno(1,2,3-cd)pyrene	16.89	276	185823	11.939	ng		93
88) Benzo(b)fluoranthene	15.00	252	384489m	21.350	ng		
89) Benzo(k)fluoranthene	15.03	252	122256m	6.970	ng		
90) Benzo(a)pyrene	15.36	252	268078	16.653	ng		98
91) Dibenzo(a,h)anthracene	16.89	278	40418m	2.901	ng		
92) Benzo(g,h,i)perylene	17.33	276	167153	12.214	ng		97

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

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