Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122878.D
Acq On : 30 Dec 2020 14:54
Operator : JU/CG
Sample : L5242-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-3(474+26)

Manual Integrations APPROVED
mohammad
12/31/2020 10:45:00 AM

Quant Time: Dec 30 15:22:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	118707	20.00	ng		0.00
21) Naphthalene-d8	8.104	136	461560	20.00	ng		0.00
39) Acenaphthene-d10	9.857	164	230391	20.00	ng		0.00
64) Phenanthrene-d10	11.351	188	373807	20.00	ng		0.00
76) Chrysene-d12	14.010	240	291791	20.00	ng		0.02
86) Perylene-d12	15.480	264	385790	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	578432	77.14	ng		0.00
7) Phenol-d6	6.457	99	694969	69.89	ng		0.00
23) Nitrobenzene-d5	7.381	82	441712	47.95	ng		-0.01
42) 2,4,6-Tribromophenol	10.651	330	204229	67.72	ng		0.00
45) 2-Fluorobiphenyl	9.180	172	818124	48.03	ng		0.00
79) Terphenyl-d14	12.939	244	782242	46.93	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.122	128	214657	8.43	ng		99
37) 2-Methylnaphthalene	8.816	142	145087	8.61	ng		96
38) 1-Methylnaphthalene	8.916	142	109393	6.86	ng		100
46) 1,1'-Biphenyl	9.280	154	60282	3.15	ng		96
49) Acenaphthylene	9.722	152	507688	21.70	ng		98
50) Dimethylphthalate	9.575	163	65709	3.57	ng		99
52) Acenaphthene	9.892	154	174413	11.52	ng		99
55) Dibenzofuran	10.063	168	401890	18.87	ng		97
58) Fluorene	10.404	166	194094	11.46	ng		99
71) Phenanthrene	11.386	178	3603590	162.21	ng		98
72) Anthracene	11.427	178	747974	33.95	ng		99
73) Carbazole	11.580	167	875758	43.84	ng		99
75) Fluoranthene	12.604	202	6974250	299.37	ng		98
78) Pyrene	12.827	202	5626527	249.40	ng		97
81) Benzo(a)anthracene	13.998	228	1860430m	95.40	ng		
83) Chrysene	14.051	228	3757216	193.61	ng		95
87) Indeno(1,2,3-cd)pyrene	16.951	276	1061420	41.91	ng	#	94
88) Benzo(b)fluoranthene	15.068	252	4204822m	155.34	ng		
89) Benzo(k)fluoranthene	15.098	252	1115923m	45.09	ng		
90) Benzo(a)pyrene	15.427	252	1100966	46.49	ng		95
91) Dibenzo(a,h)anthracene	16.951	278	241710m	11.66	ng		
92) Benzo(g,h,i)perylene	17.398	276	909951	45.36	ng		98

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

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