Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118622.D
Acq On : 21 Jan 2020 7:07
Operator : CG/JU
Sample : L1148-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-32-(3-5)

Manual Integrations APPROVED
mohammad
1/21/2020 2:26:46 PM

Quant Time: Jan 21 09:53:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	483094	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1645355	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	823381	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	1141534	20.00	ng		0.00
76) Chrysene-d12	14.07	240	910795	20.00	ng		0.02
87) Perylene-d12	15.54	264	863182	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	2817067	108.30	ng		0.01
7) Phenol-d6	6.51	99	3571622	105.64	ng		0.00
23) Nitrobenzene-d5	7.45	82	2187503	74.36	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	852499	89.52	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	3555556	70.98	ng		0.00
79) Terphenyl-d14	13.02	244	2676887	64.10	ng		0.02
Target Compounds							Qvalue
22) Acetophenone	7.28	105	84394	2.165	ng	#	94
31) Naphthalene	8.19	128	2751707	37.022	ng		99
37) 2-Methylnaphthalene	8.88	142	835642m	15.928	ng		
38) 1-Methylnaphthalene	8.98	142	874941	17.554	ng	#	98
46) 1,1'-Biphenyl	9.35	154	347242	6.119	ng		96
49) Acenaphthylene	9.79	152	2142124	31.835	ng		98
50) Dimethylphthalate	9.63	163	333686	6.220	ng	#	93
52) Acenaphthene	9.96	154	413143	9.182	ng		95
55) Dibenzofuran	10.13	168	552531	8.861	ng	#	94
58) Fluorene	10.47	166	1165994	23.820	ng		99
71) Phenanthrene	11.45	178	4354396	79.067	ng		99
72) Anthracene	11.49	178	1282493	23.535	ng		97
73) Carbazole	11.64	167	275142	5.505	ng	#	84
75) Fluoranthene	12.67	202	4318167	74.341	ng		97
78) Pyrene	12.89	202	4906871	79.354	ng		99
81) Benzo(a)anthracene	14.06	228	3770834	68.825	ng		96
83) Chrysene	14.10	228	3717832	70.802	ng		96
86) Indeno(1,2,3-cd)pyrene	17.04	276	2346272	51.424	ng		97
88) Benzo(b)fluoranthene	15.12	252	4585839m	84.520	ng		
89) Benzo(k)fluoranthene	15.14	252	1541311m	30.663	ng		
90) Benzo(a)pyrene	15.49	252	3271391	69.896	ng		98
91) Dibenzo(a,h)anthracene	17.04	278	525882m	12.702	ng		
92) Benzo(g,h,i)perylene	17.49	276	2594124	64.534	ng		97

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

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