Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118882.D
Acq On : 10 Feb 2020 21:43
Operator : CG/JU
Sample : L1468-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 11 01:29:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : TP11-EP1-2.5

Manual Integrations APPROVED
mohammad
2/13/2020 10:29:01 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	183523	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	697802	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	396909	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	660885	20.00	ng		0.00
76) Chrysene-d12	13.98	240	463168	20.00	ng		0.00
87) Perylene-d12	15.43	264	488515	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	48643	5.02	ng		0.00
7) Phenol-d6	6.45	99	75963	6.31	ng		0.00
23) Nitrobenzene-d5	7.37	82	47423	4.05	ng		-0.01
42) 2,4,6-Tribromophenol	10.64	330	23977	5.05	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	133334	6.01	ng		-0.01
79) Terphenyl-d14	12.92	244	135446	6.01	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.12	128	3216903	100.797	ng		97
37) 2-Methylnaphthalene	8.81	142	1312512	59.298	ng		99
38) 1-Methylnaphthalene	8.91	142	1006954	48.360	ng		99
46) 1,1'-Biphenyl	9.27	154	388785	14.160	ng		97
49) Acenaphthylene	9.72	152	1795438	54.479	ng		98
52) Acenaphthene	9.88	154	108947	5.017	ng		99
55) Dibenzofuran	10.06	168	263019	8.381	ng	#	93
58) Fluorene	10.40	166	923731	39.123	ng		98
71) Phenanthrene	11.37	178	4349098	133.750	ng		96
72) Anthracene	11.42	178	1438653	44.474	ng		99
73) Carbazole	11.56	167	144724	5.098	ng		99
75) Fluoranthene	12.56	202	2725838	76.779	ng		98
78) Pyrene	12.79	202	3644110	114.687	ng		97
81) Benzo(a)anthracene	13.97	228	1598765m	58.008	ng		
83) Chrysene	14.00	228	1475453	53.339	ng		97
86) Indeno(1,2,3-cd)pyrene	16.87	276	603699	21.721	ng		96
88) Benzo(b)fluoranthene	15.02	252	1312283m	43.291	ng		
89) Benzo(k)fluoranthene	15.03	252	498116m	18.870	ng		
90) Benzo(a)pyrene	15.37	252	1401352	54.018	ng		98
91) Dibenzo(a,h)anthracene	16.87	278	174080	7.559	ng	#	91
92) Benzo(g,h,i)perylene	17.31	276	660249	29.811	ng		97

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

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