Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118696.D
Acq On : 24 Jan 2020 20:10
Operator : CG/JU
Sample : L1238-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 27 10:09:01 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

Instrument : BNA_F
ClientSampleId : CLIFTON-POLES

Manual Integrations APPROVED
mohammad
1/28/2020 8:12:31 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	248988	20.00	ng		-0.02
21) Naphthalene-d8	8.16	136	839738	20.00	ng		-0.01
39) Acenaphthene-d10	9.90	164	440695	20.00	ng		-0.02
64) Phenanthrene-d10	11.39	188	526626	20.00	ng		-0.02
76) Chrysene-d12	14.03	240	478843	20.00	ng		-0.01
87) Perylene-d12	15.50	264	662662	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	159073	11.87	ng		-0.02
7) Phenol-d6	6.48	99	195115	11.20	ng		-0.03
23) Nitrobenzene-d5	7.42	82	111362	7.42	ng		-0.03
42) 2,4,6-Tribromophenol	10.69	330	32651	6.41	ng		-0.02
45) 2-Fluorobiphenyl	9.22	172	209543	7.82	ng		-0.02
79) Terphenyl-d14	12.97	244	184986	8.43	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.19	128	11062780	291.633	ng	#	90
37) 2-Methylnaphthalene	8.88	142	5984323m	223.497	ng		
38) 1-Methylnaphthalene	8.97	142	3543151	139.284	ng		98
46) 1,1'-Biphenyl	9.33	154	2640252	86.929	ng		99
49) Acenaphthylene	9.76	152	831527	23.089	ng	#	93
52) Acenaphthene	9.95	154	4420469	183.559	ng		99
55) Dibenzofuran	10.12	168	6893414	206.556	ng	#	88
58) Fluorene	10.47	166	7520207	287.035	ng		99
71) Phenanthrene	11.45	178	15201696m	598.335	ng		
72) Anthracene	11.52	178	17471578m	694.981	ng		
73) Carbazole	11.65	167	9363339	406.057	ng	#	91
75) Fluoranthene	12.63	202	9533351	355.765	ng		95
78) Pyrene	12.85	202	7745231	238.247	ng		95
81) Benzo(a)anthracene	14.02	228	4714928	163.685	ng		96
83) Chrysene	14.06	228	4128375	149.543	ng		97
86) Indeno(1,2,3-cd)pyrene	16.96	276	1148839	47.893	ng		97
88) Benzo(b)fluoranthene	15.07	252	4268471m	102.477	ng		
89) Benzo(k)fluoranthene	15.10	252	1218491m	31.575	ng		
90) Benzo(a)pyrene	15.44	252	2623278	73.008	ng		97
91) Dibenzo(a,h)anthracene	16.97	278	337150m	10.608	ng		
92) Benzo(g,h,i)perylene	17.40	276	866865	28.090	ng		96

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

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