Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118879.D
Acq On : 10 Feb 2020 20:17
Operator : CG/JU
Sample : L1468-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 11 01:02:55 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 : TP10-EP2-3

Manual Integrations APPROVED
mohammad
2/13/2020 10:28:53 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	218258	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1019396	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	486250	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	844207	20.00	ng	0.00
76) Chrysene-d12	13.99	240	475501	20.00	ng	0.01
87) Perylene-d12	15.44	264	776410	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1132313	98.20	ng	0.00
7) Phenol-d6	6.45	99	1399004	97.74	ng	0.00
23) Nitrobenzene-d5	7.37	82	908710	53.13	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	521421	89.62	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2230243	81.99	ng	0.00
79) Terphenyl-d14	12.93	244	1859679	80.33	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.13	128	6762542	145.047	ng	# 92
37) 2-Methylnaphthalene	8.81	142	2054353	63.533	ng	97
38) 1-Methylnaphthalene	8.92	142	2099987	69.037	ng	99
46) 1,1'-Biphenyl	9.27	154	1124371	33.428	ng	97
49) Acenaphthylene	9.72	152	2326180	57.615	ng	98
50) Dimethylphthalate	9.56	163	107540	3.248	ng	# 96
52) Acenaphthene	9.89	154	1562200	58.718	ng	98
55) Dibenzofuran	10.06	168	1996723	51.932	ng	96
58) Fluorene	10.41	166	2766256	95.632	ng	97
71) Phenanthrene	11.39	178	8743255	210.497	ng	93
72) Anthracene	11.43	178	3611847	87.409	ng	97
73) Carbazole	11.57	167	1130869	31.185	ng	100
75) Fluoranthene	12.58	202	7363423	162.368	ng	96
78) Pyrene	12.81	202	7199844m	220.715	ng	
81) Benzo(a)anthracene	13.98	228	4275722	151.112	ng	# 86
83) Chrysene	14.02	228	3396465	119.600	ng	94
86) Indeno(1,2,3-cd)pyrene	16.90	276	2254677	79.021	ng	96
88) Benzo(b)fluoranthene	15.03	252	6714697m	139.373	ng	
89) Benzo(k)fluoranthene	15.06	252	1509190m	35.973	ng	
90) Benzo(a)pyrene	15.40	252	5159904	125.147	ng	95
91) Dibenzo(a,h)anthracene	16.90	278	654826m	17.890	ng	
92) Benzo(g,h,i)perylene	17.34	276	2059517	58.508	ng	98

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

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