Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118881.D
Acq On : 10 Feb 2020 21:14
Operator : CG/JU
Sample : L1468-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 11 01:24:13 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-EP1-2.5

Manual Integrations APPROVED
mohammad
2/13/2020 10:28:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	156277	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	589989	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	353968	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	656239	20.00	ng		0.00
76) Chrysene-d12	13.98	240	450088	20.00	ng		0.00
87) Perylene-d12	15.43	264	493934	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	243901	29.54	ng		0.00
7) Phenol-d6	6.45	99	302032	29.47	ng		0.00
23) Nitrobenzene-d5	7.37	82	139909	14.13	ng		-0.01
42) 2,4,6-Tribromophenol	10.64	330	85839	20.27	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	352960	17.83	ng		-0.01
79) Terphenyl-d14	12.92	244	443940	20.26	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.13	128	6648119	246.376	ng	#	93
37) 2-Methylnaphthalene	8.82	142	2313991	123.647	ng		96
38) 1-Methylnaphthalene	8.92	142	1754585	99.664	ng		100
46) 1,1'-Biphenyl	9.27	154	647723	26.453	ng		98
49) Acenaphthylene	9.72	152	811246	27.602	ng	#	96
52) Acenaphthene	9.89	154	691997	35.730	ng		98
55) Dibenzofuran	10.06	168	758671	27.106	ng	#	97
58) Fluorene	10.40	166	1489176	70.722	ng		98
71) Phenanthrene	11.38	178	5292357	163.911	ng		96
72) Anthracene	11.42	178	1675900	52.175	ng		99
73) Carbazole	11.57	167	536756	19.041	ng		97
75) Fluoranthene	12.56	202	3444744	97.716	ng		98
78) Pyrene	12.79	202	3589783	116.260	ng		97
81) Benzo(a)anthracene	13.97	228	1770451m	66.104	ng		
83) Chrysene	14.01	228	1475795	54.901	ng		99
86) Indeno(1,2,3-cd)pyrene	16.87	276	593029	21.958	ng		96
88) Benzo(b)fluoranthene	15.02	252	1526983m	49.821	ng		
89) Benzo(k)fluoranthene	15.03	252	555973m	20.831	ng		
90) Benzo(a)pyrene	15.37	252	1379050	52.575	ng		99
91) Dibenzo(a,h)anthracene	16.87	278	175075	7.519	ng	#	90
92) Benzo(g,h,i)perylene	17.31	276	572883	25.582	ng		98

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

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