Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118889.D
Acq On : 11 Feb 2020 17:40
Operator : CG/JU
Sample : L1482-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP7-EP1-1.5

Manual Integrations APPROVED
mohammad
2/12/2020 3:50:52 PM

Quant Time: Feb 12 07:20:03 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	264582	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	995378	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	558087	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	1006133	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	512491	20.00	ng	-0.01
87) Perylene-d12	15.42	264	632528	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1429993	102.31	ng	0.00
7) Phenol-d6	6.44	99	1789247	103.12	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1154360	69.13	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	607962	91.04	ng	-0.02
45) 2-Fluorobiphenyl	9.16	172	2185812	70.02	ng	-0.02
79) Terphenyl-d14	12.91	244	1808939	72.50	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.10	128	850891	18.691	ng	98
37) 2-Methylnaphthalene	8.80	142	110892	3.512	ng	99
38) 1-Methylnaphthalene	8.90	142	103880	3.497	ng	97
49) Acenaphthylene	9.70	152	805308	17.378	ng	98
50) Dimethylphthalate	9.55	163	112384	2.957	ng	98
52) Acenaphthene	9.87	154	76025	2.490	ng	96
55) Dibenzofuran	10.05	168	162572	3.684	ng	93
58) Fluorene	10.39	166	240094	7.232	ng	97
71) Phenanthrene	11.35	178	1841360	37.197	ng	99
72) Anthracene	11.40	178	629690	12.786	ng	97
73) Carbazole	11.55	167	119859	2.773	ng	96
75) Fluoranthene	12.54	202	2379733	44.029	ng	99
78) Pyrene	12.77	202	2388436	67.934	ng	99
81) Benzo(a)anthracene	13.96	228	1430114m	46.895	ng	
83) Chrysene	14.00	228	1225922	40.053	ng	98
86) Indeno(1,2,3-cd)pyrene	16.86	276	1201135	39.058	ng	96
88) Benzo(b)fluoranthene	15.00	252	2130152m	54.272	ng	
89) Benzo(k)fluoranthene	15.03	252	628112m	18.377	ng	
90) Benzo(a)pyrene	15.36	252	1634204	48.651	ng	98
91) Dibenzo(a,h)anthracene	16.87	278	346897m	11.633	ng	
92) Benzo(g,h,i)perylene	17.30	276	1155680	40.300	ng	99

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

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