Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021220\
Data File : BF118912.D
Acq On : 12 Feb 2020 12:27
Operator : CG/JU
Sample : L1482-02DL 25X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP7-EP2-2DL

Manual Integrations APPROVED
mohammad
2/13/2020 3:34:21 PM

Quant Time: Feb 13 00:26:44 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	265961	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	687471	20.00	ng		-0.02
39) Acenaphthene-d10	9.84	164	336741	20.00	ng		-0.02
64) Phenanthrene-d10	11.33	188	529688	20.00	ng		-0.01
76) Chrysene-d12	13.96	240	406889	20.00	ng		-0.02
87) Perylene-d12	15.42	264	510399	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	55472	3.95	ng		0.00
7) Phenol-d6	6.44	99	73797	4.23	ng		-0.01
23) Nitrobenzene-d5	7.36	82	44911	3.89	ng		-0.02
42) 2,4,6-Tribromophenol	10.63	330	12438	3.09	ng		-0.02
45) 2-Fluorobiphenyl	9.16	172	70347	3.73	ng		-0.02
79) Terphenyl-d14	12.90	244	64965	3.28	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.11	128	2496820	79.410	ng		99
37) 2-Methylnaphthalene	8.80	142	789289	36.195	ng		98
38) 1-Methylnaphthalene	8.90	142	580380	28.292	ng		100
46) 1,1'-Biphenyl	9.26	154	148743	6.385	ng		96
49) Acenaphthylene	9.70	152	303653	10.860	ng		97
52) Acenaphthene	9.87	154	64054	3.477	ng		95
55) Dibenzofuran	10.05	168	167815	6.302	ng	#	93
58) Fluorene	10.39	166	392789	19.608	ng		100
71) Phenanthrene	11.35	178	1659448	63.674	ng		98
72) Anthracene	11.40	178	359470	13.865	ng		96
73) Carbazole	11.55	167	61632	2.709	ng		98
75) Fluoranthene	12.54	202	870925	30.608	ng		99
78) Pyrene	12.77	202	1073183	38.447	ng		98
81) Benzo(a)anthracene	13.95	228	471593	19.477	ng		93
83) Chrysene	13.99	228	443944	18.269	ng		97
86) Indeno(1,2,3-cd)pyrene	16.85	276	269698	11.046	ng		97
88) Benzo(b)fluoranthene	15.00	252	466684m	14.735	ng		
89) Benzo(k)fluoranthene	15.02	252	167675m	6.080	ng		
90) Benzo(a)pyrene	15.35	252	484848	17.888	ng		99
91) Dibenzo(a,h)anthracene	16.85	278	88098m	3.661	ng		
92) Benzo(g,h,i)perylene	17.29	276	294637	12.733	ng		99

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

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