Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112441.D
Acq On : 7 Feb 2019 16:39
Operator : JU/SJ
Sample : K1401-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200028

Manual Integrations APPROVED
Sohil
2/11/2019 4:50:01 PM

Quant Time: Feb 09 05:52:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	150531	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	589687	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	250403	20.00	ng		-0.01
64) Phenanthrene-d10	11.37	188	336798	20.00	ng		0.00
76) Chrysene-d12	14.02	240	312843	20.00	ng		0.01
87) Perylene-d12	15.48	264	311779	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	803103	113.32	ng		-0.01
7) Phenol-d6	6.48	99	1011581	102.72	ng		-0.01
23) Nitrobenzene-d5	7.40	82	623065	60.88	ng		-0.01
42) 2,4,6-Tribromophenol	10.68	330	226279	77.64	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1059818	59.86	ng		-0.01
79) Terphenyl-d14	12.96	244	703258	42.34	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.14	128	2498970	90.620	ng		99
37) 2-Methylnaphthalene	8.83	142	843422	44.677	ng		96
38) 1-Methylnaphthalene	8.93	142	526897	29.119	ng		97
46) 1,1'-Biphenyl	9.29	154	292771	13.374	ng		98
49) Acenaphthylene	9.73	152	94124	3.783	ng	#	79
50) Dimethylphthalate	9.59	163	86558	4.449	ng	#	89
52) Acenaphthene	9.91	154	897573	60.387	ng		100
55) Dibenzofuran	10.09	168	1021014	44.951	ng		94
58) Fluorene	10.43	166	975250	57.376	ng		96
71) Phenanthrene	11.41	178	2944938	168.189	ng		98
72) Anthracene	11.46	178	698828	40.066	ng		98
73) Carbazole	11.61	167	348561	20.259	ng	#	89
75) Fluoranthene	12.62	202	3428251	182.547	ng		99
78) Pyrene	12.84	202	2817833	130.097	ng		98
81) Benzo(a)anthracene	14.01	228	864546	47.010	ng		100
83) Chrysene	14.04	228	984278	56.069	ng		98
86) Indeno(1,2,3-cd)pyrene	16.96	276	151845	10.916	ng	#	92
88) Benzo(b)fluoranthene	15.06	252	915154m	49.081	ng		
89) Benzo(k)fluoranthene	15.08	252	238362m	13.346	ng		
90) Benzo(a)pyrene	15.42	252	409731	24.422	ng		99
91) Dibenzo(a,h)anthracene	16.96	278	39346m	2.910	ng		
92) Benzo(g,h,i)perylene	17.40	276	123559	9.686	ng		98

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

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