Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051419\
Data File : BF114264.D
Acq On : 14 May 2019 20:11
Operator : JU/SJ
Sample : K2767-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS012-0002-01

Manual Integrations APPROVED
mohammad
5/16/2019 9:10:13 AM

Quant Time: May 15 03:26:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	229405	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	867676	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	381306	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	667218	20.00	ng		0.01
76) Chrysene-d12	14.03	240	505945	20.00	ng		0.00
87) Perylene-d12	15.52	264	583611	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	654277	45.90	ng		0.01
7) Phenol-d6	6.50	99	864219	51.26	ng		0.01
23) Nitrobenzene-d5	7.41	82	529328	34.24	ng		0.00
42) 2,4,6-Tribromophenol	10.68	330	146369	37.13	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	743840	29.51	ng		0.00
79) Terphenyl-d14	12.96	244	579252	23.60	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.16	128	302484	7.463	ng		97
37) 2-Methylnaphthalene	8.85	142	127045	4.858	ng		95
38) 1-Methylnaphthalene	8.95	142	82429	3.347	ng		97
49) Acenaphthylene	9.75	152	544805	14.449	ng		98
50) Dimethylphthalate	9.60	163	148767	5.315	ng		100
58) Fluorene	10.44	166	60703	2.316	ng	#	93
71) Phenanthrene	11.40	178	1466371	45.173	ng		99
72) Anthracene	11.45	178	241433	7.405	ng		98
75) Fluoranthene	12.60	202	2043663	58.463	ng		97
78) Pyrene	12.83	202	3555946	87.368	ng		97
81) Benzo(a)anthracene	14.02	228	1577077m	48.193	ng		
83) Chrysene	14.06	228	1701511	53.041	ng		99
86) Indeno(1,2,3-cd)pyrene	17.00	276	767234	27.062	ng		97
88) Benzo(b)fluoranthene	15.09	252	2016416m	53.930	ng		
89) Benzo(k)fluoranthene	15.11	252	432931m	12.605	ng		
90) Benzo(a)pyrene	15.46	252	1439773	43.754	ng		99
91) Dibenzo(a,h)anthracene	17.00	278	216299m	7.911	ng		
92) Benzo(g,h,i)perylene	17.46	276	864407	31.545	ng		100

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

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