Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114882.D
Acq On : 7 Jun 2019 00:15
Operator : HP/JU
Sample : K3105-05DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRIANGLEDL

Manual Integrations APPROVED
mohammad
6/7/2019 2:12:02 PM

Quant Time: Jun 07 04:06:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	313843	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1246896	20.00	ng		0.00
39) Acenaphthene-d10	9.70	164	563932	20.00	ng		0.00
64) Phenanthrene-d10	11.17	188	938388	20.00	ng		0.00
76) Chrysene-d12	13.80	240	573043	20.00	ng		0.01
87) Perylene-d12	15.19	264	556012	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1140716	63.51	ng		0.01
7) Phenol-d6	6.30	99	1402217	64.16	ng		0.00
23) Nitrobenzene-d5	7.23	82	804014	39.69	ng		0.00
42) 2,4,6-Tribromophenol	10.48	330	308052	50.69	ng		0.00
45) 2-Fluorobiphenyl	9.03	172	1369057	45.48	ng		0.00
79) Terphenyl-d14	12.75	244	1050064	35.64	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.97	128	219416	3.909	ng		95
37) 2-Methylnaphthalene	8.66	142	358360	9.204	ng		98
38) 1-Methylnaphthalene	8.76	142	507714	13.750	ng		99
46) 1,1'-Biphenyl	9.12	154	86527	2.070	ng		96
49) Acenaphthylene	9.56	152	434238	8.431	ng		95
50) Dimethylphthalate	9.42	163	229172	5.564	ng		98
52) Acenaphthene	9.73	154	386801	11.465	ng		98
55) Dibenzofuran	9.90	168	227758	4.855	ng	#	93
58) Fluorene	10.24	166	731227	19.000	ng		99
71) Phenanthrene	11.20	178	3761373	83.964	ng		98
72) Anthracene	11.25	178	1259087	26.707	ng		95
73) Carbazole	11.40	167	124568	3.082	ng		98
75) Fluoranthene	12.39	202	3305403	70.892	ng		99
78) Pyrene	12.62	202	3691466	74.257	ng		99
80) Butylbenzylphthalate	13.23	149	59416	2.367	ng		99
81) Benzo(a)anthracene	13.79	228	1921417	43.512	ng		96
83) Chrysene	13.83	228	1920486	44.707	ng		97
86) Indeno(1,2,3-cd)pyrene	16.50	276	617857	12.606	ng		96
88) Benzo(b)fluoranthene	14.80	252	1640814m	46.355	ng		
89) Benzo(k)fluoranthene	14.82	252	528534m	17.583	ng		
90) Benzo(a)pyrene	15.13	252	1245235	40.645	ng		98
91) Dibenzo(a,h)anthracene	16.50	278	190700	6.573	ng	#	90
92) Benzo(g,h,i)perylene	16.89	276	586101	20.088	ng		98

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

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