Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115693.D
Acq On : 20 Jul 2019 1:03
Operator : HP/JU
Sample : K3887-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC-7(2)

Manual Integrations APPROVED
mohammad
7/22/2019 10:01:54 AM

Quant Time: Jul 20 04:54:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	204527	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	751518	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	362234	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	471274	20.00	ng		0.00
76) Chrysene-d12	14.07	240	270132	20.00	ng		0.02
87) Perylene-d12	15.54	264	302778	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	448057	35.83	ng		0.00
7) Phenol-d6	6.51	99	710033	44.75	ng		0.00
23) Nitrobenzene-d5	7.44	82	427251	33.06	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	134247	31.75	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	645420	31.19	ng		-0.01
79) Terphenyl-d14	13.00	244	434975	29.71	ng		0.00
Target Compounds							Qvalue
22) Acetophenone	7.28	105	39975	2.355	ng	#	91
31) Naphthalene	8.20	128	6103168	167.687	ng		98
37) 2-Methylnaphthalene	8.90	142	3355245	139.072	ng		97
38) 1-Methylnaphthalene	9.00	142	3022659	131.903	ng		99
46) 1,1'-Biphenyl	9.35	154	1164287	41.113	ng		100
49) Acenaphthylene	9.79	152	1579272	45.200	ng		98
50) Dimethylphthalate	9.63	163	125280	4.597	ng	#	95
52) Acenaphthene	9.96	154	586912	26.018	ng		90
55) Dibenzofuran	10.13	168	468054	14.611	ng	#	88
58) Fluorene	10.49	166	2388023	104.276	ng		99
71) Phenanthrene	11.47	178	6628160	274.378	ng		98
72) Anthracene	11.50	178	1984638	79.495	ng		98
73) Carbazole	11.64	167	159764	7.298	ng		98
75) Fluoranthene	12.65	202	3939363	154.318	ng		98
78) Pyrene	12.89	202	5592332	244.350	ng		97
81) Benzo(a)anthracene	14.06	228	3148240	176.904	ng		95
83) Chrysene	14.10	228	2805082	157.015	ng		93
86) Indeno(1,2,3-cd)pyrene	17.04	276	984887	64.890	ng		97
88) Benzo(b)fluoranthene	15.12	252	2177904m	111.708	ng		
89) Benzo(k)fluoranthene	15.14	252	802434m	46.164	ng		
90) Benzo(a)pyrene	15.49	252	2054633	122.614	ng		96
91) Dibenzo(a,h)anthracene	17.04	278	322895	21.949	ng		93
92) Benzo(g,h,i)perylene	17.50	276	1114694	75.976	ng		97

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

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