Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115886.D
Acq On : 1 Aug 2019 00:19
Operator : HP/JU
Sample : K4049-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3

Manual Integrations APPROVED
mohammad
8/1/2019 5:07:15 PM

Quant Time: Aug 01 08:10:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	125666	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	480432	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	234024	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	378098	20.00	ng	0.00
76) Chrysene-d12	14.03	240	297230	20.00	ng	0.00
87) Perylene-d12	15.50	264	294464	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	362753	48.32	ng	0.00
7) Phenol-d6	6.48	99	487251	51.45	ng	0.00
23) Nitrobenzene-d5	7.41	82	273524	32.86	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	103950	45.81	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	471118	37.71	ng	0.00
79) Terphenyl-d14	12.96	244	416259	29.51	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.16	128	74719	3.305	ng	98
37) 2-Methylnaphthalene	8.85	142	35250	2.367	ng	99
38) 1-Methylnaphthalene	8.95	142	39192	2.782	ng	100
49) Acenaphthylene	9.75	152	78442	3.910	ng	98
50) Dimethylphthalate	9.60	163	58493	3.671	ng	100
52) Acenaphthene	9.92	154	116785	9.489	ng	97
55) Dibenzofuran	10.10	168	94244	5.266	ng	98
58) Fluorene	10.44	166	122775	8.916	ng	99
71) Phenanthrene	11.41	178	1938770	100.303	ng	98
72) Anthracene	11.46	178	440442	22.515	ng	99
73) Carbazole	11.61	167	140642	7.925	ng	99
75) Fluoranthene	12.60	202	2165098	106.994	ng	97
78) Pyrene	12.83	202	2254364	100.616	ng	98
81) Benzo(a)anthracene	14.02	228	1118749	58.888	ng	97
83) Chrysene	14.06	228	1054804	57.190	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	616633	50.067	ng	99
86) Indeno(1,2,3-cd)pyrene	16.98	276	391574	25.278	ng	97
88) Benzo(b)fluoranthene	15.07	252	1106403m	64.982	ng	
89) Benzo(k)fluoranthene	15.10	252	314050m	18.937	ng	
90) Benzo(a)pyrene	15.44	252	759173	49.879	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	104498m	7.932	ng	
92) Benzo(g,h,i)perylene	17.43	276	384724	29.734	ng	99

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

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