Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115811.D
Acq On : 27 Jul 2019 2:19
Operator : HP/JU
Sample : K3626-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-072519-A

Manual Integrations APPROVED
mohammad
7/29/2019 5:29:20 PM

Quant Time: Jul 27 04:01:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 13:16:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	134024	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	512963	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	246823	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	372101	20.00	ng	0.00
76) Chrysene-d12	14.03	240	309006	20.00	ng	0.00
87) Perylene-d12	15.50	264	331601	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	165427	20.19	ng	0.00
7) Phenol-d6	6.50	99	224358	21.58	ng	0.00
23) Nitrobenzene-d5	7.43	82	130411	14.78	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	39240	13.62	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	249036	17.66	ng	-0.01
79) Terphenyl-d14	12.97	244	220594	13.17	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.17	128	508080	20.452	ng	98
37) 2-Methylnaphthalene	8.86	142	147894	8.981	ng	99
38) 1-Methylnaphthalene	8.96	142	100596	6.431	ng	98
46) 1,1'-Biphenyl	9.33	154	49055	2.542	ng	98
49) Acenaphthylene	9.77	152	75132	3.156	ng	99
50) Dimethylphthalate	9.62	163	59968	3.229	ng	100
52) Acenaphthene	9.94	154	257447	16.749	ng	97
55) Dibenzofuran	10.11	168	306196	14.028	ng	98
58) Fluorene	10.45	166	374894	24.025	ng	99
71) Phenanthrene	11.42	178	1824040	95.632	ng	99
72) Anthracene	11.47	178	705901	35.811	ng	100
73) Carbazole	11.62	167	156820	9.072	ng	98
75) Fluoranthene	12.62	202	2055928	102.002	ng	98
78) Pyrene	12.84	202	1902249	72.660	ng	99
81) Benzo(a)anthracene	14.03	228	1076632	52.887	ng	96
83) Chrysene	14.06	228	898929	43.987	ng	98
86) Indeno(1,2,3-cd)pyrene	16.99	276	358029	20.621	ng	97
88) Benzo(b)fluoranthene	15.08	252	1179629m	55.246	ng	
89) Benzo(k)fluoranthene	15.10	252	326750m	17.164	ng	
90) Benzo(a)pyrene	15.45	252	807944	44.024	ng	97
91) Dibenzo(a,h)anthracene	16.99	278	93982m	5.833	ng	
92) Benzo(g,h,i)perylene	17.43	276	337693	21.016	ng	98

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

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