Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115530.D
Acq On : 12 Jul 2019 17:03
Operator : HP/JU
Sample : K3626-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-071119-B

Manual Integrations APPROVED
mohammad
7/15/2019 2:57:25 PM

Quant Time: Jul 13 01:26:18 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	143837	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	549283	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	252273	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	421109	20.00	ng		0.00
76) Chrysene-d12	14.04	240	297428	20.00	ng		0.00
87) Perylene-d12	15.53	264	355964	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	473003	53.79	ng		0.00
7) Phenol-d6	6.50	99	606115	54.32	ng		-0.01
23) Nitrobenzene-d5	7.43	82	364614	38.60	ng		-0.02
42) 2,4,6-Tribromophenol	10.70	330	136684	46.42	ng		-0.01
45) 2-Fluorobiphenyl	9.24	172	700097	48.57	ng		-0.01
79) Terphenyl-d14	12.99	244	611843	37.96	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.19	128	350670	13.182	ng		96
37) 2-Methylnaphthalene	8.87	142	216045	12.252	ng		98
38) 1-Methylnaphthalene	8.97	142	198601	11.857	ng		98
46) 1,1'-Biphenyl	9.34	154	42240	2.142	ng		95
49) Acenaphthylene	9.78	152	203563	8.366	ng		97
50) Dimethylphthalate	9.63	163	69580	3.666	ng		100
52) Acenaphthene	9.95	154	117456	7.477	ng		98
55) Dibenzofuran	10.12	168	149105	6.683	ng	#	96
58) Fluorene	10.47	166	252577	15.836	ng		97
71) Phenanthrene	11.43	178	1477465	68.447	ng		97
72) Anthracene	11.48	178	495298	22.203	ng		99
73) Carbazole	11.63	167	114274	5.842	ng		98
75) Fluoranthene	12.63	202	1879945	82.416	ng		98
78) Pyrene	12.86	202	1856533	73.674	ng		98
81) Benzo(a)anthracene	14.04	228	1048520	53.511	ng		97
83) Chrysene	14.07	228	965744	49.097	ng		96
86) Indeno(1,2,3-cd)pyrene	17.00	276	514445	30.784	ng		96
88) Benzo(b)fluoranthene	15.10	252	1366998m	59.639	ng		
89) Benzo(k)fluoranthene	15.12	252	347480m	17.004	ng		
90) Benzo(a)pyrene	15.47	252	966439	49.057	ng		98
91) Dibenzo(a,h)anthracene	17.02	278	142707	8.251	ng		96
92) Benzo(g,h,i)perylene	17.46	276	452751	26.248	ng		99

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

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