Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115532.D
Acq On : 12 Jul 2019 17:57
Operator : HP/JU
Sample : K3618-03 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-071119

Manual Integrations APPROVED
mohammad
7/15/2019 2:57:31 PM

Quant Time: Jul 13 01:30:03 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	146394	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	553692	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	242500	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	381685	20.00	ng		0.00
76) Chrysene-d12	14.05	240	311815	20.00	ng		0.00
87) Perylene-d12	15.52	264	332689	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	177061	19.78	ng		-0.01
7) Phenol-d6	6.50	99	227156	20.00	ng		-0.02
23) Nitrobenzene-d5	7.43	82	130123	13.67	ng		-0.02
42) 2,4,6-Tribromophenol	10.70	330	45003	15.90	ng		-0.01
45) 2-Fluorobiphenyl	9.24	172	259514	18.73	ng		-0.01
79) Terphenyl-d14	12.99	244	215916	12.78	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.19	128	211045	7.870	ng		95
37) 2-Methylnaphthalene	8.88	142	139266	7.835	ng		97
38) 1-Methylnaphthalene	8.97	142	157184	9.310	ng		97
49) Acenaphthylene	9.78	152	121767	5.206	ng		97
52) Acenaphthene	9.95	154	81208	5.378	ng		97
55) Dibenzofuran	10.12	168	113427	5.289	ng	#	97
58) Fluorene	10.47	166	200001	13.045	ng		99
71) Phenanthrene	11.43	178	945683	48.336	ng		98
72) Anthracene	11.48	178	275829	13.642	ng		98
73) Carbazole	11.63	167	58727	3.312	ng		98
75) Fluoranthene	12.62	202	855138	41.361	ng		100
78) Pyrene	12.85	202	942018	35.658	ng		96
81) Benzo(a)anthracene	14.03	228	483232	23.524	ng		96
83) Chrysene	14.07	228	436289	21.157	ng		97
86) Indeno(1,2,3-cd)pyrene	17.00	276	183591	10.479	ng		97
88) Benzo(b)fluoranthene	15.09	252	553046m	25.816	ng		
89) Benzo(k)fluoranthene	15.12	252	146051m	7.647	ng		
90) Benzo(a)pyrene	15.46	252	386503	20.991	ng		98
91) Dibenzo(a,h)anthracene	17.01	278	53208	3.292	ng	#	90
92) Benzo(g,h,i)perylene	17.44	276	157979	9.800	ng		99

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

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