Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Manual Integrations APPROVED
Sohil
8/2/2018 9:17:08 AM

Quant Time: Aug 01 17:18:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	103480	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	467827	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	200218	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	404981	20.00	ng		0.00
75) Chrysene-d12	14.15	240	376429	20.00	ng		0.00
86) Perylene-d12	15.69	264	422898	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	105618m	17.35	ng		0.02
7) Phenol-d6	6.62	99	159962m	19.93	ng		0.01
23) Nitrobenzene-d5	7.54	82	101484m	12.50	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	48147	17.70	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	199461	13.88	ng		0.00
78) Terphenyl-d14	13.08	244	214182	12.34	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.52	178	311981	16.224	ng		98
71) Anthracene	11.58	178	136538	6.156	ng		99
74) Fluoranthene	12.72	202	762269	33.742	ng		97
77) Pyrene	12.95	202	735625	27.139	ng		98
80) Benzo(a)anthracene	14.14	228	437938	20.538	ng		97
82) Chrysene	14.18	228	387620	16.854	ng		99
85) Indeno(1,2,3-cd)pyrene	17.28	276	259960	14.860	ng	#	88
87) Benzo(b)fluoranthene	15.24	252	587348m	28.160	ng		
88) Benzo(k)fluoranthene	15.26	252	252277m	9.852	ng		
89) Benzo(a)pyrene	15.63	252	476171	22.115	ng		98
90) Dibenzo(a,h)anthracene	17.29	278	49257m	2.623	ng		
91) Benzo(g,h,i)perylene	17.76	276	237565	13.072	ng		94

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

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