Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105048.D
Acq On : 2 May 2018 23:50
Operator : JU/SJ
Sample : J2157-13DL 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-043018-ADL

Manual Integrations APPROVED
Sohil
5/3/2018 5:00:54 PM

Quant Time: May 03 12:48:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	80141	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	333878	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	143420	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	234282	20.00	ng		0.00
75) Chrysene-d12	14.02	240	195588	20.00	ng		-0.02
86) Perylene-d12	15.58	264	165403	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	19213	3.67	ng		0.00
7) Phenol-d6	6.45	99	27212	4.23	ng		0.00
23) Nitrobenzene-d5	7.37	82	16683	3.26	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	6327	4.25	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	40688	4.48	ng		0.00
78) Terphenyl-d14	12.91	244	35880	4.18	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.35	178	259799	19.913	ng		98
71) Anthracene	11.40	178	52389	3.950	ng		99
74) Fluoranthene	12.54	202	364621	26.748	ng		97
77) Pyrene	12.77	202	298222	20.570	ng		99
80) Benzo(a)anthracene	14.01	228	158810	13.591	ng		94
82) Chrysene	14.04	228	159503m	13.290	ng		
85) Indeno(1,2,3-cd)pyrene	17.06	276	59175	5.804	ng		94
87) Benzo(b)fluoranthene	15.14	252	177112m	16.954	ng		
88) Benzo(k)fluoranthene	15.17	252	59899m	6.073	ng		
89) Benzo(a)pyrene	15.52	252	111901	11.972	ng		98
90) Dibenzo(a,h)anthracene	17.06	278	19772m	2.576	ng		
91) Benzo(g,h,i)perylene	17.51	276	54932	7.386	ng	#	93

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

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