Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102068.D
Acq On : 15 Jan 2018 17:41
Operator : SJ/JU
Sample : J1016-03 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-011218

Manual Integrations APPROVED
Sohil
1/16/2018 5:01:19 PM

Quant Time: Jan 15 23:56:37 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	227211	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	909366	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	390182	20.00	ng		-0.01
63) Phenanthrene-d10	11.23	188	601277	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	364841	20.00	ng		-0.02
86) Perylene-d12	15.28	264	385789	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	337715	20.99	ng		-0.01
7) Phenol-d6	6.35	99	406519	21.18	ng		-0.02
23) Nitrobenzene-d5	7.28	82	241329	15.59	ng		-0.02
41) 2,4,6-Tribromophenol	10.54	330	70848	20.81	ng		-0.01
44) 2-Fluorobiphenyl	9.07	172	356088	14.26	ng		-0.02
78) Terphenyl-d14	12.82	244	220178	12.53	ng		-0.02
Target Compounds							Qvalue
70) Phenanthrene	11.26	178	222173	6.326	ng		97
74) Fluoranthene	12.44	202	272262	7.879	ng		97
77) Pyrene	12.67	202	260803	8.087	ng		99
80) Benzo(a)anthracene	13.86	228	116729m	5.015	ng		
82) Chrysene	13.89	228	111300	4.585	ng		97
85) Indeno(1,2,3-cd)pyrene	16.64	276	58202	3.295	ng		98
87) Benzo(b)fluoranthene	14.87	252	141280m	5.616	ng		
89) Benzo(a)pyrene	15.22	252	107126	4.733	ng	#	95
91) Benzo(g,h,i)perylene	17.06	276	52684	2.895	ng		93

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

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