Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109890.D
Acq On : 15 Oct 2018 20:20
Operator : JU/SJ
Sample : J5193-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-101118

Manual Integrations APPROVED
Sohil
10/16/2018 9:57:33 AM

Quant Time: Oct 16 08:53:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 15 18:09:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	236155	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	827017	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	312321	20.00	ng		0.00
64) Phenanthrene-d10	11.50	188	538977	20.00	ng		0.00
76) Chrysene-d12	14.14	240	575694	20.00	ng		0.00
87) Perylene-d12	15.67	264	430341	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1391533	93.40	ng		0.00
7) Phenol-d6	6.59	99	1683685	91.01	ng		0.00
23) Nitrobenzene-d5	7.54	82	1021862	83.23	ng		0.00
42) 2,4,6-Tribromophenol	10.80	330	270973	100.21	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	1592395	81.36	ng		0.00
79) Terphenyl-d14	13.09	244	1486231	54.21	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.60	94	49993	2.503	ng		88
50) Dimethylphthalate	9.72	163	205733	9.303	ng		100
71) Phenanthrene	11.53	178	112050	4.016	ng		97
75) Fluoranthene	12.72	202	335208	12.025	ng		100
78) Pyrene	12.95	202	315026	7.450	ng		97
81) Benzo(a)anthracene	14.14	228	161442	4.761	ng		96
83) Chrysene	14.17	228	170166	5.272	ng		98
86) Indeno(1,2,3-cd)pyrene	17.22	276	65070	2.504	ng		96
88) Benzo(b)fluoranthene	15.22	252	180221m	7.264	ng		
89) Benzo(k)fluoranthene	15.24	252	63466m	2.595	ng		
90) Benzo(a)pyrene	15.60	252	114490	5.017	ng	#	92
92) Benzo(g,h,i)perylene	17.70	276	67970	3.327	ng	#	90

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

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