Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
Data File : BF109142.D
Acq On : 19 Sep 2018 14:42
Operator : JU/SJ
Sample : J4967-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-UST-091718-01

Manual Integrations APPROVED
Sohil
9/20/2018 10:06:32 AM

Quant Time: Sep 19 15:09:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	156172	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	585248	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	267448	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	453093	20.00	ng		0.00
75) Chrysene-d12	13.85	240	278449	20.00	ng		0.00
86) Perylene-d12	15.27	264	418202	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	761051	80.94	ng		0.01
7) Phenol-d6	6.36	99	983846	81.14	ng		0.00
23) Nitrobenzene-d5	7.28	82	648315	62.13	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	206422	71.12	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1065715	62.43	ng		0.00
78) Terphenyl-d14	12.81	244	802897	68.35	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	27309	2.002	ng		98
49) Dimethylphthalate	9.47	163	172292	9.013	ng		100
70) Phenanthrene	11.25	178	300909	13.548	ng		99
71) Anthracene	11.30	178	75769	3.365	ng		98
74) Fluoranthene	12.44	202	490070	20.900	ng		96
77) Pyrene	12.66	202	440034	21.275	ng		99
80) Benzo(a)anthracene	13.84	228	201140	11.931	ng		94
82) Chrysene	13.88	228	230788	13.683	ng		96
85) Indeno(1,2,3-cd)pyrene	16.61	276	194269	14.407	ng	#	87
87) Benzo(b)fluoranthene	14.87	252	369615m	15.976	ng		
88) Benzo(k)fluoranthene	14.89	252	89774m	4.154	ng		
89) Benzo(a)pyrene	15.20	252	250110	12.173	ng		98
90) Dibenzo(a,h)anthracene	16.62	278	46941m	2.719	ng		
91) Benzo(g,h,i)perylene	17.02	276	177857	10.306	ng	#	92

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

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