Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109100.D
Acq On : 18 Sep 2018 17:20
Operator : JU/SJ
Sample : J4936-35 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
132-1-VOLT

Manual Integrations APPROVED
Sohil
9/19/2018 4:23:38 PM

Quant Time: Sep 18 19:11:21 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	117757	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	418108	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	164169	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	251914	20.00	ng		0.00
75) Chrysene-d12	13.88	240	259140	20.00	ng		0.02
86) Perylene-d12	15.28	264	318560	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	98034	13.83	ng		0.00
7) Phenol-d6	6.35	99	121670	13.31	ng		-0.01
23) Nitrobenzene-d5	7.28	82	74055	9.93	ng		-0.01
41) 2,4,6-Tribromophenol	10.54	330	20510	11.51	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	118750	11.33	ng		0.00
78) Terphenyl-d14	12.82	244	88265	8.07	ng		0.01
Target Compounds							Qvalue
70) Phenanthrene	11.26	178	279863	22.663	ng		97
71) Anthracene	11.31	178	57099	4.561	ng	#	87
74) Fluoranthene	12.45	202	368380	28.257	ng		95
77) Pyrene	12.68	202	349060	18.134	ng		98
80) Benzo(a)anthracene	13.87	228	235374	15.002	ng		97
82) Chrysene	13.90	228	218113	13.895	ng		97
85) Indeno(1,2,3-cd)pyrene	16.62	276	83661	6.666	ng	#	92
87) Benzo(b)fluoranthene	14.88	252	242912m	13.783	ng		
88) Benzo(k)fluoranthene	14.91	252	99388m	6.038	ng		
89) Benzo(a)pyrene	15.22	252	169334	10.819	ng	#	78
91) Benzo(g,h,i)perylene	17.03	276	61756	4.698	ng	#	89

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

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