Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108999.D
Acq On : 14 Sep 2018 17:16
Operator : JU/SJ
Sample : J4898-01DL 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF01-COMP-FILLDL

Manual Integrations APPROVED
Sohil
9/17/2018 4:21:44 PM

Quant Time: Sep 17 13:01:27 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	149513	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	593777	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	282649	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	526043	20.00	ng		0.00
75) Chrysene-d12	13.85	240	357175	20.00	ng		0.00
86) Perylene-d12	15.25	264	397983	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	13688	1.52	ng		0.00
7) Phenol-d6	6.34	99	19043	1.64	ng		-0.02
23) Nitrobenzene-d5	7.27	82	10721	1.01	ng		-0.02
41) 2,4,6-Tribromophenol	10.53	330	3880	1.26	ng		-0.01
44) 2-Fluorobiphenyl	9.07	172	22281	1.24	ng		-0.01
78) Terphenyl-d14	12.81	244	21255	1.41	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.02	128	1565654	56.810	ng		99
37) 2-Methylnaphthalene	8.71	142	395401	22.010	ng		99
45) 1,1'-Biphenyl	9.18	154	103851	4.593	ng		96
48) Acenaphthylene	9.61	152	131186	4.805	ng		98
51) Acenaphthene	9.78	154	248864	14.637	ng		100
54) Dibenzofuran	9.95	168	341768	13.910	ng		98
57) Fluorene	10.30	166	343241	20.963	ng		99
70) Phenanthrene	11.25	178	1220115	47.316	ng		99
71) Anthracene	11.30	178	521230	19.940	ng		99
72) Carbazole	11.45	167	132076	5.104	ng		98
74) Fluoranthene	12.44	202	733069	26.928	ng		96
77) Pyrene	12.66	202	578274	21.797	ng		99
80) Benzo(a)anthracene	13.84	228	244013	11.284	ng	#	90
82) Chrysene	13.88	228	200494	9.267	ng		96
85) Indeno(1,2,3-cd)pyrene	16.59	276	95218	5.505	ng	#	91
87) Benzo(b)fluoranthene	14.86	252	196167m	8.910	ng		
88) Benzo(k)fluoranthene	14.88	252	77287m	3.758	ng		
89) Benzo(a)pyrene	15.19	252	170924	8.742	ng		98
91) Benzo(g,h,i)perylene	16.99	276	81109	4.939	ng		92

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

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