Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107298.D
Acq On : 11 Jul 2018 14:25
Operator : JU/SJ
Sample : J3933-06 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-6-N1

Manual Integrations APPROVED
Sohil
7/12/2018 2:19:14 PM

Quant Time: Jul 12 03:22:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	62141	20.00	ng		-0.03
21) Naphthalene-d8	8.21	136	245617	20.00	ng		-0.04
38) Acenaphthene-d10	9.98	164	121455	20.00	ng		-0.03
63) Phenanthrene-d10	11.48	188	210092	20.00	ng		-0.02
75) Chrysene-d12	14.15	240	166999	20.00	ng		-0.02
86) Perylene-d12	15.69	264	197103	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	156153	42.55	ng		-0.04
7) Phenol-d6	6.57	99	199791	43.60	ng		-0.04
23) Nitrobenzene-d5	7.50	82	123986	28.05	ng		-0.04
41) 2,4,6-Tribromophenol	10.78	330	54043	38.39	ng		-0.02
44) 2-Fluorobiphenyl	9.29	172	242402	23.03	ng		-0.03
78) Terphenyl-d14	13.06	244	220858	32.04	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.24	128	170989	14.890	ng		99
37) 2-Methylnaphthalene	8.93	142	54053	7.102	ng		95
45) 1,1'-Biphenyl	9.39	154	22154	2.289	ng		97
49) Dimethylphthalate	9.68	163	46520	5.107	ng		98
51) Acenaphthene	10.01	154	91670	12.102	ng		98
54) Dibenzofuran	10.18	168	175280	16.899	ng		95
57) Fluorene	10.53	166	121591	14.773	ng		99
70) Phenanthrene	11.51	178	1250544	123.411	ng		99
71) Anthracene	11.56	178	409711	39.612	ng		99
72) Carbazole	11.71	167	169755	17.530	ng		98
74) Fluoranthene	12.71	202	1296182	116.054	ng		96
77) Pyrene	12.94	202	1176616	106.844	ng		98
80) Benzo(a)anthracene	14.14	228	784535	77.080	ng		98
82) Chrysene	14.17	228	697365m	74.475	ng		
85) Indeno(1,2,3-cd)pyrene	17.29	276	385084	48.460	ng	#	86
87) Benzo(b)fluoranthene	15.24	252	961010m	78.489	ng		
88) Benzo(k)fluoranthene	15.27	252	340079m	29.167	ng		
89) Benzo(a)pyrene	15.64	252	749758m	68.883	ng		
90) Dibenzo(a,h)anthracene	17.29	278	104250	11.301	ng	#	76
91) Benzo(g,h,i)perylene	17.78	276	343861	38.138	ng	#	88

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

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