Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
Data File : BF109931.D
Acq On : 17 Oct 2018 20:21
Operator : JU/SJ
Sample : J5200-09 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-101618-A

Manual Integrations APPROVED
Sohil
10/18/2018 2:04:31 PM

Quant Time: Oct 18 11:16:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	230257	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	847216	20.00	ng		-0.01
39) Acenaphthene-d10	10.02	164	350068	20.00	ng		-0.01
64) Phenanthrene-d10	11.51	188	584966	20.00	ng		0.00
76) Chrysene-d12	14.16	240	593726	20.00	ng		0.00
87) Perylene-d12	15.68	264	552546	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	520826	35.85	ng		-0.01
7) Phenol-d6	6.59	99	627649	34.80	ng		-0.02
23) Nitrobenzene-d5	7.53	82	351230	27.93	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	107245	35.39	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	598809	27.29	ng		-0.01
79) Terphenyl-d14	13.09	244	545765	19.30	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.28	128	94049	2.421	ng		99
37) 2-Methylnaphthalene	8.97	142	60305	2.397	ng		99
38) 1-Methylnaphthalene	9.07	142	57203m	2.347	ng		
49) Acenaphthylene	9.87	152	67637	2.027	ng	#	96
50) Dimethylphthalate	9.72	163	75734	3.055	ng		99
52) Acenaphthene	10.05	154	77870	3.665	ng		99
55) Dibenzofuran	10.22	168	82584	2.725	ng		93
58) Fluorene	10.56	166	141019	6.393	ng		98
71) Phenanthrene	11.53	178	875776	28.919	ng		100
72) Anthracene	11.58	178	254224	8.350	ng		98
73) Carbazole	11.73	167	72517	2.423	ng		96
75) Fluoranthene	12.73	202	1017889	33.645	ng		99
78) Pyrene	12.96	202	1022742	23.453	ng		99
81) Benzo(a)anthracene	14.14	228	466397	13.336	ng		96
83) Chrysene	14.18	228	453672	13.629	ng		96
86) Indeno(1,2,3-cd)pyrene	17.24	276	173064	6.457	ng		97
88) Benzo(b)fluoranthene	15.23	252	533754m	16.755	ng		
89) Benzo(k)fluoranthene	15.25	252	158957m	5.063	ng		
90) Benzo(a)pyrene	15.62	252	381955	13.037	ng		97
92) Benzo(g,h,i)perylene	17.71	276	161949	6.173	ng	#	94

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

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