Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118048.D
Acq On : 27 Nov 2019 18:37
Operator : JU
Sample : K5959-10 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-112019-0-2-COMP-B2

Manual Integrations APPROVED
mohammad
11/29/2019 8:53:39 AM

Quant Time: Nov 28 08:33:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	128579	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	493450	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	233489	20.00	ng		-0.01
64) Phenanthrene-d10	11.44	188	360470	20.00	ng		0.00
76) Chrysene-d12	14.12	240	243319	20.00	ng		0.03
87) Perylene-d12	15.63	264	300257	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	66201	9.11	ng		0.00
7) Phenol-d6	6.50	99	86126	9.83	ng		-0.02
23) Nitrobenzene-d5	7.44	82	49505	5.96	ng		-0.02
42) 2,4,6-Tribromophenol	10.73	330	19033	7.70	ng		-0.01
45) 2-Fluorobiphenyl	9.25	172	98585	7.57	ng		-0.02
79) Terphenyl-d14	13.03	244	101815	7.65	ng		0.00
Target Compounds							Qvalue
20) 3+4-Methylphenols	7.29	107	20650	2.492	ng		89
31) Naphthalene	8.20	128	1279280	55.611	ng		98
37) 2-Methylnaphthalene	8.89	142	480670	30.925	ng		99
38) 1-Methylnaphthalene	8.99	142	382550	26.034	ng		100
46) 1,1'-Biphenyl	9.35	154	156794	9.051	ng		97
49) Acenaphthylene	9.80	152	697276	33.561	ng		98
52) Acenaphthene	9.97	154	791963	59.504	ng		98
55) Dibenzofuran	10.15	168	995144	53.995	ng		98
58) Fluorene	10.49	166	884875	61.957	ng		99
71) Phenanthrene	11.49	178	8590445	474.001	ng		94
72) Anthracene	11.53	178	2516607	140.055	ng		99
73) Carbazole	11.67	167	810938	51.645	ng		99
75) Fluoranthene	12.69	202	10113815	726.839	ng		93
78) Pyrene	12.93	202	9214754	468.612	ng		93
81) Benzo(a)anthracene	14.10	228	5936850	369.233	ng	#	92
83) Chrysene	14.15	228	5011682m	321.664	ng		
86) Indeno(1,2,3-cd)pyrene	17.18	276	2009431	151.535	ng	#	93
88) Benzo(b)fluoranthene	15.20	252	6911587m	354.299	ng		
89) Benzo(k)fluoranthene	15.22	252	1559249m	84.830	ng		
90) Benzo(a)pyrene	15.59	252	4386260	255.699	ng		96
91) Dibenzo(a,h)anthracene	17.18	278	645007	43.685	ng		97
92) Benzo(g,h,i)perylene	17.64	276	1783767	121.294	ng		98

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

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