Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121802.D
Acq On : 2 Oct 2020 19:18
Operator : JU/CG
Sample : L4213-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-16(7-9)

Manual Integrations APPROVED
mohammad
10/5/2020 10:27:44 AM

Quant Time: Oct 03 07:31:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	133795	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	490110	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	227207	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	348636	20.00	ng	0.00
76) Chrysene-d12	13.94	240	238496	20.00	ng	0.00
86) Perylene-d12	15.37	264	253917	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	725321	80.56	ng	0.00
7) Phenol-d6	6.40	99	911236	77.15	ng	-0.01
23) Nitrobenzene-d5	7.33	82	607452	66.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	195081	69.08	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	996549	66.43	ng	-0.01
79) Terphenyl-d14	12.87	244	769460	65.36	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.07	128	545788	21.096	ng	100
37) 2-Methylnaphthalene	8.76	142	144438	8.519	ng	98
38) 1-Methylnaphthalene	8.86	142	114371	7.248	ng	97
46) 1,1'-Biphenyl	9.22	154	52666	2.895	ng	96
49) Acenaphthylene	9.66	152	201246	9.138	ng	99
50) Dimethylphthalate	9.52	163	233830	14.199	ng	99
52) Acenaphthene	9.83	154	406915	29.253	ng	99
55) Dibenzofuran	10.00	168	353283	18.035	ng	97
58) Fluorene	10.35	166	453176	30.251	ng	99
71) Phenanthrene	11.33	178	3275864	172.458	ng	97
72) Anthracene	11.37	178	1125095	57.396	ng	100
73) Carbazole	11.52	167	559422	31.625	ng	99
75) Fluoranthene	12.52	202	4082274	201.324	ng	96
78) Pyrene	12.75	202	3434904	197.122	ng	97
81) Benzo(a)anthracene	13.93	228	2340754	155.136	ng	96
83) Chrysene	13.97	228	1803305m	118.025	ng	
87) Indeno(1,2,3-cd)pyrene	16.81	276	1106701	66.927	ng	95
88) Benzo(b)fluoranthene	14.97	252	2446478m	144.126	ng	
89) Benzo(k)fluoranthene	15.00	252	873181m	56.173	ng	
90) Benzo(a)pyrene	15.33	252	1767668	122.508	ng	96
91) Dibenzo(a,h)anthracene	16.81	278	285677	20.754	ng	93
92) Benzo(g,h,i)perylene	17.24	276	954658	70.555	ng	99

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

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