Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117886.D
Acq On : 20 Nov 2019 12:10
Operator : JU
Sample : K5676-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-111519

Manual Integrations APPROVED
mohammad
11/21/2019 1:05:01 PM

Quant Time: Nov 20 13:32:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	166523	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	612740	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	259938	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	426725	20.00	ng	-0.01
76) Chrysene-d12	14.11	240	345416	20.00	ng	0.00
87) Perylene-d12	15.63	264	455592	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	506790	53.87	ng	-0.01
7) Phenol-d6	6.53	99	574999	50.67	ng	-0.02
23) Nitrobenzene-d5	7.47	82	420248	40.77	ng	-0.02
42) 2,4,6-Tribromophenol	10.75	330	140785	51.16	ng	-0.02
45) 2-Fluorobiphenyl	9.28	172	749179	51.71	ng	-0.01
79) Terphenyl-d14	13.05	244	550113	29.11	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.22	128	464439	16.259	ng	98
37) 2-Methylnaphthalene	8.92	142	272444	14.116	ng	98
38) 1-Methylnaphthalene	9.02	142	274357	15.036	ng	99
46) 1,1'-Biphenyl	9.38	154	46914	2.433	ng	98
49) Acenaphthylene	9.82	152	455668	19.700	ng	98
50) Dimethylphthalate	9.67	163	123983	6.802	ng	97
52) Acenaphthene	10.00	154	111232	7.507	ng	99
55) Dibenzofuran	10.17	168	183300	8.934	ng	98
58) Fluorene	10.52	166	399286	25.112	ng	99
71) Phenanthrene	11.49	178	1737253	80.974	ng	99
72) Anthracene	11.53	178	577486	27.148	ng	97
73) Carbazole	11.69	167	92468	4.975	ng	100
75) Fluoranthene	12.69	202	2092913	119.600	ng	99
78) Pyrene	12.92	202	2056948	73.686	ng	99
81) Benzo(a)anthracene	14.10	228	1502707	65.834	ng	92
83) Chrysene	14.14	228	1325345	59.921	ng	98
86) Indeno(1,2,3-cd)pyrene	17.17	276	1036115	55.041	ng	96
88) Benzo(b)fluoranthene	15.19	252	2185661m	73.840	ng	
89) Benzo(k)fluoranthene	15.21	252	772700m	27.705	ng	
90) Benzo(a)pyrene	15.57	252	1705150	65.511	ng	99
91) Dibenzo(a,h)anthracene	17.17	278	285989	12.766	ng	95
92) Benzo(g,h,i)perylene	17.64	276	903762	40.502	ng	99

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

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