Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116020.D
Acq On : 6 Aug 2019 18:28
Operator : HP/JU
Sample : K4135-26
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1S-A1-A4-COMP-(30)

Quant Time: Aug 07 04:33:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	125847	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	482684	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	261548	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	470955	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	361002	20.00	ng	-0.03
87) Perylene-d12	15.46	264	385170	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	932898	124.10	ng	0.00
7) Phenol-d6	6.48	99	1071417	112.96	ng	0.00
23) Nitrobenzene-d5	7.40	82	875671	104.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	381270	150.36	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1483574	106.25	ng	-0.02
79) Terphenyl-d14	12.95	244	1767350	103.16	ng	-0.02
Target Compounds						Qvalue
6) Aniline	6.62	93	1268	0.093	ng	# 1
8) 2-Chlorophenol	6.63	128	256	0.031	ng	# 1
9) Benzaldehyde	6.48	77	1447	0.221	ng	# 1
10) Phenol	6.62	94	2123	0.190	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1268	0.154	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	7.09	45	488	0.044	ng	65
18) Hexachloroethane	7.41	117	128	0.036	ng	# 1
22) Acetophenone	7.26	105	1078	0.102	ng	# 52
24) Nitrobenzene	7.40	77	2548	0.282	ng	# 32
31) Naphthalene	8.15	128	7163	0.315	ng	99
33) 4-Chloroaniline	8.15	127	740	0.073	ng	# 29
37) 2-Methylnaphthalene	8.85	142	1553	0.104	ng	91
38) 1-Methylnaphthalene	8.94	142	1014	0.072	ng	# 99
46) 1,1'-Biphenyl	9.30	154	3328	0.180	ng	96
48) 2-Nitroaniline	9.20	65	2484	0.489	ng	# 1
49) Acenaphthylene	9.91	152	503	0.022	ng	# 1
52) Acenaphthene	9.90	154	1316	0.096	ng	# 71
55) Dibenzofuran	10.09	168	848	0.042	ng	# 45
58) Fluorene	10.43	166	1040	0.068	ng	# 89
60) Diethylphthalate	10.29	149	2376	0.143	ng	# 92
63) Azobenzene	10.66	77	1783	0.104	ng	# 7
65) 4,6-Dinitro-2-methylphenol	10.67	198	733	0.294	ng	# 1
66) n-Nitrosodiphenylamine	10.67	169	11041	0.779	ng	# 47
71) Phenanthrene	11.39	178	3605	0.150	ng	97
72) Anthracene	11.39	178	3605	0.148	ng	98
73) Carbazole	11.62	167	398	0.018	ng	# 58
74) Di-n-butylphthalate	11.92	149	5752	0.223	ng	97
75) Fluoranthene	12.58	202	731	0.029	ng	64
78) Pyrene	12.80	202	546	0.020	ng	# 56
80) Butylbenzylphthalate	13.41	149	357	0.031	ng	# 47
81) Benzo(a)anthracene	14.00	228	910	0.039	ng	# 56
83) Chrysene	14.00	228	910	0.041	ng	# 54
84) Bis(2-ethylhexyl)phthalate	13.97	149	1116	0.075	ng	# 95
90) Benzo(a)pyrene	15.46	252	1124	0.056	ng	# 18

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116020.D
Acq On : 6 Aug 2019 18:28
Operator : HP/JU
Sample : K4135-26
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

Quant Time: Aug 07 04:33:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116020.D
Acq On : 6 Aug 2019 18:28
Operator : HP/JU
Sample : K4135-26
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(30)

Quant Time: Aug 07 04:33:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration