Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116033.D
Acq On : 7 Aug 2019 00:15
Operator : HP/JU
Sample : K4130-26
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1S-F1-F4-COMP-(30)

Quant Time: Aug 07 06:04:20 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	123191	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	465155	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	241269	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	413626	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	307949	20.00	ng	-0.03
87) Perylene-d12	15.46	264	370647	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	867056	117.83	ng	0.00
7) Phenol-d6	6.48	99	1012769	109.08	ng	0.00
23) Nitrobenzene-d5	7.40	82	808398	100.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	322611	137.92	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1376337	106.85	ng	-0.02
79) Terphenyl-d14	12.95	244	1416114	96.90	ng	-0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.31	42	237	0.058	ng	# 1
6) Aniline	6.62	93	1154	0.087	ng	# 1
8) 2-Chlorophenol	6.63	128	223	0.027	ng	# 1
9) Benzaldehyde	6.48	77	1326	0.207	ng	# 1
10) Phenol	6.49	94	1736	0.159	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1154	0.144	ng	# 1
15) Benzyl Alcohol	7.00	79	13297	1.887	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.10	45	107	0.010	ng	65
18) Hexachloroethane	7.41	117	107	0.031	ng	# 1
22) Acetophenone	7.27	105	531	0.052	ng	# 52
24) Nitrobenzene	7.40	77	2328	0.268	ng	# 37
31) Naphthalene	8.15	128	27829	1.271	ng	99
33) 4-Chloroaniline	8.15	127	3263	0.334	ng	# 31
37) 2-Methylnaphthalene	8.85	142	4155	0.288	ng	93
38) 1-Methylnaphthalene	8.94	142	2410	0.177	ng	# 84
46) 1,1'-Biphenyl	9.30	154	3298	0.194	ng	92
48) 2-Nitroaniline	9.20	65	2315	0.494	ng	# 1
49) Acenaphthylene	9.74	152	122	0.006	ng	# 59
50) Dimethylphthalate	9.59	163	7384	0.449	ng	# 93
52) Acenaphthene	9.91	154	1760	0.139	ng	91
55) Dibenzofuran	10.09	168	1639	0.089	ng	# 89
56) 4-Nitrophenol	10.09	139	461	0.163	ng	# 8
58) Fluorene	10.43	166	1494	0.105	ng	# 96
60) Diethylphthalate	10.29	149	926	0.060	ng	# 58
63) Azobenzene	10.66	77	1478	0.094	ng	# 10
65) 4,6-Dinitro-2-methylphenol	10.66	198	655	0.299	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	9645	0.775	ng	# 47
71) Phenanthrene	11.39	178	3844	0.182	ng	98
72) Anthracene	11.39	178	3844	0.180	ng	98
74) Di-n-butylphthalate	11.92	149	4334	0.191	ng	# 92
75) Fluoranthene	12.58	202	609	0.028	ng	64
77) Benzidine	12.95	184	19261	1.851	ng	97
78) Pyrene	12.81	202	504	0.022	ng	# 31
80) Butylbenzylphthalate	13.42	149	240	0.024	ng	# 70

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116033.D
Acq On : 7 Aug 2019 00:15
Operator : HP/JU
Sample : K4130-26
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1S-F1-F4-COMP-(30)

Quant Time: Aug 07 06:04:20 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)
81) Benzo(a)anthracene	14.00	228	908	0.046	ng	#	51
83) Chrysene	14.00	228	908	0.048	ng	#	48
84) Bis(2-ethylhexyl)phthalate	13.97	149	1559	0.122	ng	#	97
85) Di-n-octyl phthalate	14.57	149	677	0.033	ng	#	7
90) Benzo(a)pyrene	15.46	252	1274	0.066	ng	#	24

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116033.D
Acq On : 7 Aug 2019 00:15
Operator : HP/JU
Sample : K4130-26
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-F1-F4-COMP-(30)

Quant Time: Aug 07 06:04:20 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