Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116004.D
Acq On : 6 Aug 2019 11:09
Operator : HP/JU
Sample : PB121973TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121973TB

Quant Time: Aug 07 01:42:55 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	6.84	152	167147	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	646557	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	343468	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	610918	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	448656	20.00	ng	-0.03
87) Perylene-d12	15.46	264	422952	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1183203	118.50	ng	0.01
7) Phenol-d6	6.48	99	1562944	124.07	ng	0.00
23) Nitrobenzene-d5	7.40	82	1039089	92.77	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	440201	132.19	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1771768	96.62	ng	-0.02
79) Terphenyl-d14	12.95	244	1957585	91.94	ng	-0.02
Target Compounds						Qvalue
6) Aniline	6.62	93	1584	0.088	ng	# 1
8) 2-Chlorophenol	6.63	128	287	0.026	ng	# 1
9) Benzaldehyde	6.48	77	2223	0.256	ng	# 1
10) Phenol	6.48	94	120	0.008	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1584	0.145	ng	# 1
15) Benzyl Alcohol	7.00	79	16861	1.764	ng	# 45
24) Nitrobenzene	7.40	77	3044	0.252	ng	# 37
38) 1-Methylnaphthalene	9.20	142	730	0.039	ng	# 46
46) 1,1'-Biphenyl	9.30	154	3356	0.138	ng	94
48) 2-Nitroaniline	9.20	65	2868	0.430	ng	# 1
52) Acenaphthene	9.87	154	1103	0.061	ng	# 5
58) Fluorene	10.67	166	17920	0.887	ng	# 88
63) Azobenzene	10.66	77	2109	0.094	ng	# 8
65) 4,6-Dinitro-2-methylphenol	10.66	198	842	0.260	ng	# 1
66) n-Nitrosodiphenylamine	10.67	169	12578	0.684	ng	# 45
71) Phenanthrene	11.38	178	330	0.011	ng	# 59
72) Anthracene	11.38	178	330	0.010	ng	# 60
74) Di-n-butylphthalate	11.92	149	534	0.016	ng	# 77
75) Fluoranthene	12.59	202	220	0.007	ng	64
77) Benzidine	12.95	184	25891	1.708	ng	# 97
78) Pyrene	12.82	202	256	0.008	ng	# 56
81) Benzo(a)anthracene	14.00	228	1460	0.051	ng	# 62
83) Chrysene	14.03	228	548	0.020	ng	# 48
84) Bis(2-ethylhexyl)phthalate	13.97	149	268	0.014	ng	# 52
85) Di-n-octyl phthalate	14.58	149	237	0.008	ng	# 1
88) Benzo(b)fluoranthene	15.05	252	640	0.026	ng	# 61
89) Benzo(k)fluoranthene	15.05	252	640	0.027	ng	# 59
90) Benzo(a)pyrene	15.46	252	1019	0.047	ng	# 22

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

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