Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116023.D
Acq On : 6 Aug 2019 19:48
Operator : HP/JU
Sample : K4129-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2S-E1-E4-(0-1)COMP

Quant Time: Aug 07 04:51:24 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	125993	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	475198	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	254768	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	455364	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	326482	20.00	ng	-0.02
87) Perylene-d12	15.46	264	350721	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	900459	119.64	ng	0.01
7) Phenol-d6	6.48	99	1052709	110.86	ng	0.00
23) Nitrobenzene-d5	7.40	82	820746	99.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	352364	142.65	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1418357	104.28	ng	-0.02
79) Terphenyl-d14	12.95	244	1601559	103.37	ng	-0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.30	42	115	0.027	ng	# 1
6) Aniline	6.62	93	1191	0.088	ng	# 1
8) 2-Chlorophenol	6.63	128	132	0.016	ng	# 1
9) Benzaldehyde	6.48	77	1463	0.223	ng	# 1
10) Phenol	6.49	94	3259	0.291	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1191	0.145	ng	# 1
15) Benzyl Alcohol	7.00	79	13462	1.868	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.12	45	304	0.027	ng	65
22) Acetophenone	7.26	105	628	0.060	ng	# 52
24) Nitrobenzene	7.40	77	2185	0.246	ng	# 35
31) Naphthalene	8.15	128	660	0.030	ng	# 68
35) Caprolactam	8.56	113	109	0.051	ng	# 68
38) 1-Methylnaphthalene	9.20	142	539	0.039	ng	# 50
46) 1,1'-Biphenyl	9.30	154	2651	0.147	ng	88
48) 2-Nitroaniline	9.19	65	2215	0.448	ng	# 1
50) Dimethylphthalate	9.59	163	10710	0.617	ng	99
52) Acenaphthene	9.90	154	435	0.032	ng	# 61
55) Dibenzofuran	10.09	168	122	0.006	ng	# 45
58) Fluorene	10.66	166	14675	0.979	ng	# 92
60) Diethylphthalate	10.29	149	8600	0.531	ng	99
63) Azobenzene	10.66	77	1774	0.106	ng	# 10
65) 4,6-Dinitro-2-methylphenol	10.66	198	707	0.293	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	10300	0.751	ng	# 46
71) Phenanthrene	11.39	178	1427	0.061	ng	# 59
72) Anthracene	11.39	178	1427	0.061	ng	# 60
74) Di-n-butylphthalate	11.92	149	8333	0.334	ng	98
75) Fluoranthene	12.58	202	669	0.027	ng	64
77) Benzidine	12.95	184	21624	1.960	ng	96
78) Pyrene	12.81	202	457	0.019	ng	# 56
80) Butylbenzylphthalate	13.42	149	335	0.032	ng	# 77
81) Benzo(a)anthracene	14.00	228	887	0.043	ng	# 62
83) Chrysene	14.03	228	114	0.006	ng	# 48
84) Bis(2-ethylhexyl)phthalate	13.97	149	5069	0.375	ng	# 95
85) Di-n-octyl phthalate	14.58	149	261	0.012	ng	# 1

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Benzo(a)pyrene	15.46	252	815	0.045	ng	#	34

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

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