Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116029.D
Acq On : 6 Aug 2019 22:29
Operator : HP/JU
Sample : K4136-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1S-C1-C4-COMP-(0-1)

Quant Time: Aug 07 05:28:57 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	126736	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	486403	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	260353	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	469570	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	329180	20.00	ng	-0.02
87) Perylene-d12	15.46	264	362551	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	897872	118.60	ng	0.00
7) Phenol-d6	6.48	99	1046406	109.55	ng	0.00
23) Nitrobenzene-d5	7.40	82	824583	97.86	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	345930	137.05	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1424118	102.46	ng	-0.02
79) Terphenyl-d14	12.95	244	1631341	104.43	ng	-0.02
Target Compounds						Qvalue
6) Aniline	6.62	93	1372	0.100	ng	# 1
9) Benzaldehyde	6.48	77	1503	0.228	ng	# 1
10) Phenol	6.49	94	223	0.020	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1372	0.166	ng	# 1
15) Benzyl Alcohol	7.00	79	13297	1.834	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	6.96	45	177	0.016	ng	65
18) Hexachloroethane	7.37	117	700	0.196	ng	# 1
22) Acetophenone	7.27	105	689	0.065	ng	# 52
24) Nitrobenzene	7.40	77	2502	0.275	ng	# 35
31) Naphthalene	8.15	128	2223	0.097	ng	# 73
37) 2-Methylnaphthalene	8.85	142	1092	0.072	ng	94
38) 1-Methylnaphthalene	8.94	142	1095	0.077	ng	# 87
46) 1,1'-Biphenyl	9.30	154	2693	0.147	ng	95
48) 2-Nitroaniline	9.20	65	2144	0.424	ng	# 1
49) Acenaphthylene	9.74	152	461	0.021	ng	# 6
52) Acenaphthene	9.91	154	1729	0.126	ng	87
55) Dibenzofuran	10.09	168	1001	0.050	ng	# 83
56) 4-Nitrophenol	10.09	139	297	0.097	ng	# 8
60) Diethylphthalate	10.29	149	980	0.059	ng	# 58
63) Azobenzene	10.66	77	1987	0.117	ng	# 15
65) 4,6-Dinitro-2-methylphenol	10.67	198	681	0.274	ng	# 1
66) n-Nitrosodiphenylamine	10.54	169	511	0.036	ng	# 74
71) Phenanthrene	11.39	178	7283	0.303	ng	97
72) Anthracene	11.39	178	7283	0.300	ng	98
73) Carbazole	11.62	167	507	0.023	ng	# 58
74) Di-n-butylphthalate	11.92	149	1981	0.077	ng	# 77
75) Fluoranthene	12.58	202	1285	0.051	ng	64
77) Benzidine	12.95	184	21701	1.951	ng	# 96
78) Pyrene	12.81	202	924	0.037	ng	# 56
81) Benzo(a)anthracene	14.00	228	920	0.044	ng	# 51
83) Chrysene	14.00	228	920	0.045	ng	# 48
84) Bis(2-ethylhexyl)phthalate	13.97	149	576	0.042	ng	# 52
85) Di-n-octyl phthalate	14.62	149	114	0.005	ng	# 78
90) Benzo(a)pyrene	15.46	252	1065	0.057	ng	# 59

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

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