Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116021.D
Acq On : 6 Aug 2019 18:55
Operator : HP/JU
Sample : K4135-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1S-A1-A4-COMP-(0-1)

Quant Time: Aug 07 04:36:55 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	6.85	152	120665	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	463444	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	245453	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	445340	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	344211	20.00	ng	-0.03
87) Perylene-d12	15.46	264	380927	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	890462	123.54	ng	0.00
7) Phenol-d6	6.48	99	1031521	113.43	ng	0.00
23) Nitrobenzene-d5	7.40	82	838122	104.39	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	365617	153.64	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1430430	109.16	ng	-0.02
79) Terphenyl-d14	12.95	244	1690322	103.48	ng	-0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.55	42	109	0.027	ng	# 1
6) Aniline	6.62	93	1347	0.103	ng	# 1
8) 2-Chlorophenol	6.63	128	144	0.018	ng	# 1
9) Benzaldehyde	6.47	77	1394	0.222	ng	# 1
10) Phenol	6.62	94	2131	0.199	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1347	0.171	ng	# 1
15) Benzyl Alcohol	7.00	79	13580	1.968	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	7.11	45	147	0.014	ng	65
22) Acetophenone	7.27	105	691	0.068	ng	# 52
24) Nitrobenzene	7.40	77	2484	0.287	ng	# 36
31) Naphthalene	8.15	128	1798	0.082	ng	# 68
37) 2-Methylnaphthalene	8.85	142	513	0.036	ng	# 76
38) 1-Methylnaphthalene	8.94	142	416	0.031	ng	# 76
46) 1,1'-Biphenyl	9.30	154	2826	0.163	ng	94
48) 2-Nitroaniline	9.20	65	2401	0.504	ng	# 3
49) Acenaphthylene	9.91	152	249	0.012	ng	# 1
52) Acenaphthene	9.91	154	483	0.037	ng	92
55) Dibenzofuran	10.09	168	174	0.009	ng	# 45
60) Diethylphthalate	10.29	149	2171	0.139	ng	# 82
63) Azobenzene	10.66	77	1775	0.111	ng	# 18
65) 4,6-Dinitro-2-methylphenol	10.67	198	692	0.293	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	10461	0.780	ng	# 45
71) Phenanthrene	11.39	178	2631	0.116	ng	98
72) Anthracene	11.39	178	2631	0.114	ng	97
74) Di-n-butylphthalate	11.92	149	5119	0.210	ng	99
75) Fluoranthene	12.58	202	814	0.034	ng	64
77) Benzidine	12.95	184	22950	1.974	ng	# 96
78) Pyrene	12.82	202	690	0.027	ng	# 56
80) Butylbenzylphthalate	13.41	149	117	0.011	ng	# 23
81) Benzo(a)anthracene	14.00	228	934	0.042	ng	# 51
83) Chrysene	14.00	228	934	0.044	ng	# 48
84) Bis(2-ethylhexyl)phthalate	13.97	149	1068	0.075	ng	# 92
90) Benzo(a)pyrene	15.46	252	1192	0.061	ng	# 36

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

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