Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116034.D
Acq On : 7 Aug 2019 00:42
Operator : HP/JU
Sample : K4162-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-2000050

Quant Time: Aug 07 06:38:28 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	118444	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	463108	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	241106	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	409064	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	293380	20.00	ng	-0.02
87) Perylene-d12	15.46	264	352353	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	703213	99.39	ng	0.00
7) Phenol-d6	6.47	99	947508	106.14	ng	-0.01
23) Nitrobenzene-d5	7.40	82	585386	72.96	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	140231	59.99	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1007990	78.31	ng	-0.02
79) Terphenyl-d14	12.94	244	972627	69.86	ng	-0.03
Target Compounds						Qvalue
6) Aniline	6.62	93	1044	0.082	ng	# 1
9) Benzaldehyde	6.47	77	1233	0.200	ng	# 1
10) Phenol	6.49	94	4339	0.413	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1044	0.135	ng	# 1
15) Benzyl Alcohol	7.00	79	9636	1.422	ng	# 41
24) Nitrobenzene	7.40	77	1777	0.205	ng	# 32
38) 1-Methylnaphthalene	9.19	142	367	0.027	ng	# 43
46) 1,1'-Biphenyl	9.30	154	1446	0.085	ng	92
47) 2-Chloronaphthalene	9.59	162	861	0.061	ng	# 1
48) 2-Nitroaniline	9.59	65	1543	0.330	ng	# 1
50) Dimethylphthalate	9.59	163	184089	11.214	ng	98
51) 2,6-Dinitrotoluene	9.59	165	1870	0.524	ng	# 1
52) Acenaphthene	9.87	154	834	0.066	ng	# 5
58) Fluorene	10.66	166	5706	0.402	ng	# 89
60) Diethylphthalate	10.29	149	616	0.040	ng	# 58
63) Azobenzene	10.66	77	708	0.045	ng	# 7
65) 4,6-Dinitro-2-methylphenol	10.66	198	127	0.059	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	3975	0.323	ng	# 41
67) 4-Bromophenyl-phenylether	10.66	248	8468	1.934	ng	# 1
71) Phenanthrene	11.39	178	1624	0.078	ng	# 59
72) Anthracene	11.44	178	273	0.013	ng	# 60
74) Di-n-butylphthalate	11.92	149	1764	0.079	ng	# 77
75) Fluoranthene	12.58	202	2400	0.110	ng	87
77) Benzidine	12.94	184	12918	1.303	ng	# 95
78) Pyrene	12.81	202	2285	0.103	ng	# 95
81) Benzo(a)anthracene	13.99	228	2024	0.108	ng	# 91
83) Chrysene	14.03	228	1104	0.061	ng	# 92
84) Bis(2-ethylhexyl)phthalate	13.97	149	1262	0.104	ng	# 97
85) Di-n-octyl phthalate	14.59	149	1005	0.052	ng	# 1
86) Indeno(1,2,3-cd)pyrene	16.96	276	563	0.037	ng	# 50
89) Benzo(k)fluoranthene	15.04	252	2568	0.129	ng	# 89
90) Benzo(a)pyrene	15.41	252	974	0.053	ng	# 45
92) Benzo(g,h,i)perylene	17.39	276	117	0.008	ng	# 52

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

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