Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103181.D
Acq On : 22 Feb 2018 23:40
Operator : SJ/JU
Sample : PB106758BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106758BL

Quant Time: Feb 23 04:54:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	162871	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	674657	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	269187	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	368261	20.00	ng	0.00
75) Chrysene-d12	14.04	240	276238	20.00	ng	0.00
86) Perylene-d12	15.54	264	244688	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1130769	105.00	ng	0.02
7) Phenol-d6	6.50	99	1355584	102.87	ng	0.00
23) Nitrobenzene-d5	7.43	82	877191	74.25	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	197416	86.64	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1329296	85.07	ng	0.00
78) Terphenyl-d14	12.98	244	831523	72.36	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.46	42	128	0.021	ng	# 1
6) Aniline	6.65	93	1396	0.073	ng	# 1
8) 2-Chlorophenol	6.66	128	293	0.026	ng	# 1
10) Phenol	6.50	94	138	0.009	ng	# 1
11) bis(2-Chloroethyl)ether	6.65	93	1396	0.120	ng	# 1
12) 1,3-Dichlorobenzene	7.03	146	134	0.010	ng	# 1
13) 1,4-Dichlorobenzene	7.03	146	134	0.010	ng	# 1
14) 1,2-Dichlorobenzene	7.03	146	134	0.011	ng	# 1
15) Benzyl Alcohol	7.03	79	13530	1.363	ng	# 33
24) Nitrobenzene	7.43	77	2522	0.194	ng	# 32
45) 1,1'-Biphenyl	9.33	154	4777	0.212	ng	97
47) 2-Nitroaniline	9.23	65	2466	0.373	ng	# 1
51) Acenaphthene	9.91	154	866	0.054	ng	# 4
57) Fluorene	10.70	166	10826	0.578	ng	# 91
59) Diethylphthalate	10.32	149	1214	0.059	ng	# 61
62) Azobenzene	10.70	77	1137	0.054	ng	# 1
65) n-Nitrosodiphenylamine	10.70	169	6568	0.512	ng	# 45
73) Di-n-butylphthalate	11.96	149	496	0.019	ng	# 78
74) Fluoranthene	12.62	202	118	0.006	ng	62
76) Benzidine	12.76	184	437	0.042	ng	# 66
77) Pyrene	12.99	202	2581	0.120	ng	# 67
80) Benzo(a)anthracene	14.04	228	1325	0.074	ng	# 51
82) Chrysene	14.07	228	845	0.049	ng	# 70
83) Bis(2-ethylhexyl)phthalate	14.00	149	396	0.026	ng	# 57
84) Di-n-octyl phthalate	14.63	149	1607	0.065	ng	# 97
85) Indeno(1,2,3-cd)pyrene	17.06	276	1530	0.111	ng	# 55
87) Benzo(b)fluoranthene	15.10	252	1902	0.118	ng	# 71
88) Benzo(k)fluoranthene	15.13	252	1707	0.113	ng	# 84
89) Benzo(a)pyrene	15.47	252	929	0.065	ng	# 25
90) Dibenzo(a,h)anthracene	17.07	278	991	0.089	ng	# 14
91) Benzo(g,h,i)perylene	17.52	276	1071	0.099	ng	# 50

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

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