Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
Data File : BG037207.D
Acq On : 6 Oct 2018 2:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 06 05:33:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	28537	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	117458	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	79677	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	233384	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	256322	20.00	ng	-0.02
86) Perylene-d12	24.86	264	252829	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	196554	132.09	ng	-0.02
7) Phenol-d6	7.19	99	268581	116.66	ng	-0.02
23) Nitrobenzene-d5	9.19	82	171718	78.29	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	110666	116.09	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	393290	73.52	ng	-0.02
78) Terphenyl-d14	20.01	244	854281	87.64	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	57	0.084	ng	# 1
4) n-Nitrosodimethylamine	3.84	42	98	0.112	ng	# 1
6) Aniline	7.56	93	237	0.079	ng	# 1
9) Benzaldehyde	7.18	77	130	0.085	ng	# 4
10) Phenol	7.57	94	444	0.187	ng	# 1
11) bis(2-Chloroethyl)ether	7.56	93	237	0.108	ng	# 1
15) Benzyl Alcohol	8.35	79	2913	1.559	ng	# 61
24) Nitrobenzene	9.20	77	284	0.121	ng	# 43
25) Isophorone	9.66	82	515	0.128	ng	# 67
45) 1,1'-Biphenyl	13.52	154	80	0.013	ng	# 40
47) 2-Nitroaniline	13.27	65	803	0.484	ng	# 1
51) Acenaphthene	14.66	154	158	0.035	ng	# 4
57) Fluorene	16.14	166	4128	0.718	ng	# 80
62) Azobenzene	16.15	77	610	0.098	ng	# 28
64) 4,6-Dinitro-2-methylphenol	16.14	198	166	0.136	ng	# 1
65) n-Nitrosodiphenylamine	16.15	169	4468	0.693	ng	# 40
73) Di-n-butylphthalate	18.38	149	70	0.006	ng	# 76
76) Benzidine	20.01	184	14246	1.839	ng	# 93
77) Pyrene	20.01	202	2924	0.190	ng	# 60
79) Butylbenzylphthalate	20.70	149	116	0.019	ng	# 20
80) Benzo(a)anthracene	21.66	228	1335	0.089	ng	# 78
82) Chrysene	21.72	228	419	0.029	ng	# 48
83) Bis(2-ethylhexyl)phthalate	21.55	149	289	0.034	ng	# 52
84) Di-n-octyl phthalate	22.75	149	407	0.029	ng	# 1
87) Benzo(b)fluoranthene	23.87	252	243	0.018	ng	# 4
88) Benzo(k)fluoranthene	23.92	252	68	0.005	ng	# 3
89) Benzo(a)pyrene	24.70	252	55	0.004	ng	# 59

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

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