Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
Data File : BG037465.D
Acq On : 20 Oct 2018 00:25
Operator : JU/SJ
Sample : PB113698BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113698BL

Quant Time: Oct 20 02:54:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	62434	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	268967	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	186532	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	482791	20.00	ng	0.00
76) Chrysene-d12	21.77	240	444087	20.00	ng	0.00
87) Perylene-d12	25.11	264	438283	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	448205	120.02	ng	0.00
7) Phenol-d6	7.25	99	632798	112.06	ng	0.00
23) Nitrobenzene-d5	9.28	82	363366	75.68	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	237001	116.49	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	898259	72.62	ng	0.00
79) Terphenyl-d14	20.09	244	1482789	71.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	171	0.090	ng	# 13
3) Pyridine	4.25	79	57	0.012	ng	# 1
4) n-Nitrosodimethylamine	3.87	42	266	0.156	ng	# 1
6) Aniline	7.63	93	755	0.110	ng	# 1
9) Benzaldehyde	7.24	77	855	0.242	ng	# 4
10) Phenol	7.63	94	979	0.164	ng	# 1
11) bis(2-Chloroethyl)ether	7.63	93	755	0.167	ng	# 1
15) Benzyl Alcohol	8.43	79	5323	1.276	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	8.26	45	55	0.007	ng	74
17) 2-Methylphenol	8.71	107	67	0.017	ng	# 12
18) Hexachloroethane	9.59	117	66	0.039	ng	# 1
20) 3+4-Methylphenols	8.71	107	67	0.012	ng	# 21
24) Nitrobenzene	9.28	77	1127	0.226	ng	# 40
46) 1,1'-Biphenyl	13.57	154	1380	0.089	ng	94
48) 2-Nitroaniline	13.36	65	1477	0.417	ng	# 1
52) Acenaphthene	14.74	154	632	0.058	ng	# 3
53) 3-Nitroaniline	14.52	138	55	0.016	ng	# 1
58) Fluorene	16.22	166	11654	0.868	ng	# 82
59) 2,3,4,6-Tetrachlorophenol	15.55	232	80	0.021	ng	# 40
63) Azobenzene	16.22	77	1255	0.089	ng	# 13
66) n-Nitrosodiphenylamine	16.23	169	9475	0.652	ng	# 50
71) Phenanthrene	17.53	178	60	0.002	ng	# 59
72) Anthracene	17.53	178	60	0.002	ng	# 60
74) Di-n-butylphthalate	18.43	149	57	0.002	ng	# 77
77) Benzidine	20.09	184	23555	1.560	ng	# 91
78) Pyrene	20.09	202	5558	0.191	ng	# 61
80) Butylbenzylphthalate	20.80	149	54	0.005	ng	# 23
81) Benzo(a)anthracene	21.76	228	1254	0.048	ng	# 63
82) 3,3'-Dichlorobenzidine	21.76	252	63	0.006	ng	# 1
83) Chrysene	21.76	228	1254	0.050	ng	# 60
84) Bis(2-ethylhexyl)phthalate	21.64	149	552	0.033	ng	# 51
85) Di-n-octyl phthalate	22.88	149	84	0.003	ng	# 1
86) Indeno(1,2,3-cd)pyrene	28.92	276	53	0.002	ng	# 55
88) Benzo(b)fluoranthene	24.06	252	56	0.002	ng	# 59

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89) Benzo(k)fluoranthene	24.10	252	88	0.004	ng	#	60
90) Benzo(a)pyrene	24.98	252	71	0.003	ng	#	60
91) Dibenzo(a,h)anthracene	29.01	278	65	0.003	ng	#	57
92) Benzo(g,h,i)perylene	30.12	276	114	0.005	ng	#	53

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

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