Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
Data File : BG037470.D
Acq On : 20 Oct 2018 3:40
Operator : JU/SJ
Sample : PB113548BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113548BL

Quant Time: Oct 20 06:08:56 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	57535	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	240522	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	163301	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	418324	20.00	ng	0.00
76) Chrysene-d12	21.77	240	382160	20.00	ng	0.00
87) Perylene-d12	25.10	264	358809	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	333091	96.79	ng	0.00
7) Phenol-d6	7.25	99	483318	92.88	ng	0.00
23) Nitrobenzene-d5	9.29	82	398917	92.91	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	160477	90.10	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	970396	89.61	ng	0.00
79) Terphenyl-d14	20.09	244	1571631	87.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	61	0.035	ng	# 1
3) Pyridine	4.05	79	60	0.014	ng	# 1
4) n-Nitrosodimethylamine	3.84	42	98	0.063	ng	# 1
6) Aniline	7.64	93	493	0.078	ng	# 1
9) Benzaldehyde	7.25	77	627	0.193	ng	# 4
10) Phenol	7.63	94	905	0.165	ng	# 1
11) bis(2-Chloroethyl)ether	7.64	93	493	0.118	ng	# 1
15) Benzyl Alcohol	8.43	79	5424	1.411	ng	# 37
24) Nitrobenzene	9.28	77	1110	0.249	ng	# 44
25) Isophorone	9.62	82	78	0.010	ng	# 67
46) 1,1'-Biphenyl	13.58	154	1634	0.121	ng	86
48) 2-Nitroaniline	13.36	65	1681	0.542	ng	# 2
52) Acenaphthene	14.81	154	53	0.006	ng	# 3
58) Fluorene	16.22	166	8011	0.681	ng	# 93
63) Azobenzene	16.22	77	847	0.068	ng	# 1
66) n-Nitrosodiphenylamine	16.23	169	6640	0.528	ng	# 51
71) Phenanthrene	17.48	178	108	0.005	ng	# 36
72) Anthracene	17.48	178	108	0.005	ng	# 36
74) Di-n-butylphthalate	18.43	149	96	0.004	ng	# 77
78) Pyrene	20.09	202	6256	0.250	ng	# 70
80) Butylbenzylphthalate	20.80	149	57	0.006	ng	# 23
81) Benzo(a)anthracene	21.77	228	1058	0.047	ng	# 64
82) 3,3'-Dichlorobenzidine	21.73	252	73	0.008	ng	# 25
83) Chrysene	21.77	228	1058	0.049	ng	# 61
84) Bis(2-ethylhexyl)phthalate	21.63	149	688	0.048	ng	# 51
85) Di-n-octyl phthalate	22.89	149	270	0.012	ng	# 74
88) Benzo(b)fluoranthene	24.03	252	59	0.003	ng	# 59
89) Benzo(k)fluoranthene	24.03	252	59	0.003	ng	# 60
90) Benzo(a)pyrene	25.07	252	87	0.005	ng	# 60

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

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