Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
Data File : BG032583.D
Acq On : 7 Feb 2018 4:19
Operator : SJ/JU
Sample : J1455-01
Misc : MDL-W-8 ppm
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LW-01-B

Quant Time: Feb 07 05:49:35 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	15064	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	63237	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	45613	20.00	ng	0.00
63) Phenanthrene-d10	18.07	188	123535	20.00	ng	0.00
75) Chrysene-d12	22.40	240	198444	20.00	ng	0.00
86) Perylene-d12	26.07	264	171840	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	42462	56.62	ng	0.00
7) Phenol-d6	7.82	99	32450	32.42	ng	0.00
23) Nitrobenzene-d5	9.91	82	77927	76.97	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	137704	158.60	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	322974	84.16	ng	0.00
78) Terphenyl-d14	20.61	244	809275	87.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	123	0.487	ng	# 11
4) n-Nitrosodimethylamine	3.88	42	53	0.149	ng	# 1
10) Phenol	8.23	94	95	0.100	ng	# 1
15) Benzyl Alcohol	9.04	79	1577	1.912	ng	# 56
16) 2,2'-oxybis(1-Chloropropan	9.33	45	74	0.108	ng	75
18) Hexachloroethane	9.93	117	60	0.149	ng	# 1
24) Nitrobenzene	9.90	77	308	0.315	ng	# 42
25) Isophorone	10.22	82	212	0.123	ng	# 69
35) Caprolactam	12.80	113	55	0.170	ng	# 1
45) 1,1'-Biphenyl	14.18	154	584	0.152	ng	92
47) 2-Nitroaniline	14.51	65	61	0.091	ng	# 9
49) Dimethylphthalate	15.09	163	1372	0.326	ng	# 77
51) Acenaphthene	15.35	154	134	0.042	ng	# 5
52) 3-Nitroaniline	15.18	138	55	0.071	ng	# 1
55) 4-Nitrophenol	15.72	139	73	0.126	ng	# 1
57) Fluorene	16.82	166	3059	0.785	ng	# 88
59) Diethylphthalate	16.12	149	603	0.147	ng	# 26
61) 4-Nitroaniline	16.46	138	65	0.079	ng	# 12
62) Azobenzene	16.65	77	413	0.169	ng	# 44
64) 4,6-Dinitro-2-methylphenol	16.81	198	117	0.127	ng	# 1
65) n-Nitrosodiphenylamine	16.82	169	3520	0.955	ng	# 50
70) Phenanthrene	18.12	178	128	0.019	ng	# 60
71) Anthracene	18.12	178	128	0.019	ng	# 59
72) Carbazole	18.47	167	57	0.009	ng	# 59
73) Di-n-butylphthalate	18.98	149	895	0.133	ng	# 78
77) Pyrene	20.61	202	2560	0.210	ng	# 49
79) Butylbenzylphthalate	21.32	149	219	0.057	ng	# 81
80) Benzo(a)anthracene	22.41	228	564	0.046	ng	# 58
81) 3,3'-Dichlorobenzidine	22.28	252	120	0.025	ng	# 26
82) Chrysene	22.41	228	564	0.047	ng	# 53
83) Bis(2-ethylhexyl)phthalate	22.21	149	292	0.054	ng	# 50
84) Di-n-octyl phthalate	23.57	149	90	0.010	ng	# 74
87) Benzo(b)fluoranthene	24.63	252	72	0.007	ng	# 59
88) Benzo(k)fluoranthene	24.63	252	72	0.007	ng	# 60

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) Benzo(a)pyrene	25.79	252	55	0.006	ng	#	59
91) Benzo(g,h,i)perylene	32.13	276	59	0.006	ng	#	56

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

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