Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
Data File : BG032580.D
Acq On : 7 Feb 2018 2:26
Operator : SJ/JU
Sample : J1458-01
Misc : MDL-W-8 ppm
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-01

Quant Time: Feb 07 05:31:27 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	21108	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	83037	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	61948	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	172576	20.00	ng	0.00
75) Chrysene-d12	22.40	240	224271	20.00	ng	0.00
86) Perylene-d12	26.07	264	247508	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	103610	98.59	ng	0.00
7) Phenol-d6	7.83	99	151498	108.03	ng	0.00
23) Nitrobenzene-d5	9.90	82	92013	69.21	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	143148	121.40	ng	0.00
44) 2-Fluorobiphenyl	13.96	172	327735	62.88	ng	0.00
78) Terphenyl-d14	20.61	244	703315	67.18	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	4.02	88	55	0.156	ng	# 1
3) Pyridine	4.35	79	61	0.064	ng	# 15
4) n-Nitrosodimethylamine	3.75	42	65	0.131	ng	# 1
6) Aniline	8.23	93	54	0.031	ng	# 1
9) Benzaldehyde	7.81	77	73	0.101	ng	# 5
11) bis(2-Chloroethyl)ether	8.23	93	54	0.053	ng	# 1
15) Benzyl Alcohol	9.04	79	1647	1.425	ng	# 28
24) Nitrobenzene	9.90	77	272	0.212	ng	# 42
25) Isophorone	10.12	82	627	0.277	ng	# 69
26) 2-Nitrophenol	10.92	139	54	0.069	ng	# 29
28) bis(2-Chloroethoxy)methane	10.94	93	55	0.044	ng	# 51
34) Hexachlorobutadiene	11.84	225	58	0.038	ng	# 20
39) 1,2,4,5-Tetrachlorobenzene	13.45	216	61	0.021	ng	# 25
45) 1,1'-Biphenyl	14.19	154	581	0.111	ng	# 43
47) 2-Nitroaniline	14.76	65	120	0.132	ng	# 1
49) Dimethylphthalate	14.77	163	30479	5.336	ng	# 98
50) 2,6-Dinitrotoluene	14.76	165	239	0.199	ng	# 57
51) Acenaphthene	15.34	154	147	0.034	ng	# 5
55) 4-Nitrophenol	15.26	139	65	0.083	ng	# 1
57) Fluorene	16.81	166	3063	0.579	ng	# 46
59) Diethylphthalate	16.10	149	652	0.117	ng	# 58
61) 4-Nitroaniline	16.73	138	63	0.056	ng	# 12
62) Azobenzene	16.82	77	304	0.091	ng	# 29
64) 4,6-Dinitro-2-methylphenol	16.82	198	318	0.247	ng	# 43
65) n-Nitrosodiphenylamine	16.81	169	4050	0.786	ng	# 51
70) Phenanthrene	18.11	178	152	0.016	ng	# 60
71) Anthracene	18.14	178	72	0.008	ng	# 59
73) Di-n-butylphthalate	18.98	149	823	0.088	ng	# 78
74) Fluoranthene	20.08	202	184	0.015	ng	65
77) Pyrene	20.45	202	334	0.024	ng	# 57
79) Butylbenzylphthalate	21.30	149	143	0.033	ng	# 85
80) Benzo(a)anthracene	22.39	228	378	0.027	ng	# 50
81) 3,3'-Dichlorobenzidine	22.27	252	56	0.010	ng	# 26
82) Chrysene	22.39	228	378	0.028	ng	# 49

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Bis(2-ethylhexyl)phthalate	22.22	149	797	0.130	ng	#	50
84) Di-n-octyl phthalate	23.67	149	708	0.073	ng	#	79
87) Benzo(b)fluoranthene	24.91	252	176	0.012	ng	#	59
88) Benzo(k)fluoranthene	25.01	252	59	0.004	ng	#	60
89) Benzo(a)pyrene	26.06	252	371	0.026	ng	#	59

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

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