Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
Data File : BG033198.D
Acq On : 16 Mar 2018 14:10
Operator : SJ/JU
Sample : J1913-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OILY-DEBRIS-M8RE

Quant Time: Mar 17 05:18:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	66	20.00	ng	-0.01
21) Naphthalene-d8	0.00	136	0	0.00	ng	-11.79
38) Acenaphthene-d10	15.44	164	63	20.00	ng	-0.08
63) Phenanthrene-d10	18.25	188	57	20.00	ng	0.00
75) Chrysene-d12	22.58	240	125	20.00	ng	-0.03
86) Perylene-d12	26.60	264	68	20.00	ng	0.19
System Monitoring Compounds						
5) 2-Fluorophenol	6.36	112	234	56.72	ng	0.04
7) Phenol-d6	8.00	99	60	10.43	ng	-0.01
23) Nitrobenzene-d5	10.09	82	277	0.00	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	14.14	172	797	182.46	ng	0.00
78) Terphenyl-d14	20.77	244	934	167.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.94	88	217	121.202	ng	# 1
3) Pyridine	4.37	79	55	11.146	ng	# 1
4) n-Nitrosodimethylamine	4.27	42	593	299.730	ng	# 1
8) 2-Chlorophenol	8.43	128	62	13.731	ng	# 29
12) 1,3-Dichlorobenzene	8.50	146	61	11.534	ng	# 26
13) 1,4-Dichlorobenzene	8.50	146	61	11.458	ng	# 23
16) 2,2'-oxybis(1-Chloropropan	9.43	45	132	16.200	ng	75
19) n-Nitroso-di-n-propylamine	9.75	70	54	13.302	ng	# 34
47) 2-Nitroaniline	14.97	65	93	81.133	ng	# 9
48) Acenaphthylene	14.83	152	56	8.317	ng	# 59
49) Dimethylphthalate	15.21	163	64	11.964	ng	# 77
50) 2,6-Dinitrotoluene	15.29	165	62	65.942	ng	# 18
51) Acenaphthene	15.56	154	60	14.309	ng	# 68
52) 3-Nitroaniline	15.24	138	68	59.868	ng	# 1
55) 4-Nitrophenol	15.73	139	70	79.918	ng	# 1
56) 2,4-Dinitrotoluene	16.17	165	71	63.019	ng	# 16
59) Diethylphthalate	15.69	149	69	12.229	ng	# 58
62) Azobenzene	16.23	77	56	11.095	ng	# 1
66) 4-Bromophenyl-phenylether	17.24	248	73	121.119	ng	# 8
67) Hexachlorobenzene	17.53	284	96	147.391	ng	# 41
70) Phenanthrene	17.98	178	56	17.610	ng	# 60
71) Anthracene	17.98	178	56	17.541	ng	# 59
72) Carbazole	18.33	167	70	22.245	ng	# 59
73) Di-n-butylphthalate	19.13	149	116	30.048	ng	# 78
77) Pyrene	21.03	202	60	6.807	ng	# 57
79) Butylbenzylphthalate	21.42	149	205	52.452	ng	# 86
80) Benzo(a)anthracene	22.22	228	54	6.737	ng	# 50
81) 3,3'-Dichlorobenzidine	22.42	252	56	18.863	ng	# 26
82) Chrysene	22.22	228	54	7.052	ng	# 49
83) Bis(2-ethylhexyl)phthalate	22.39	149	105	18.150	ng	# 50
84) Di-n-octyl phthalate	23.78	149	232	26.310	ng	# 55
87) Benzo(b)fluoranthene	25.40	252	60	14.923	ng	# 59
88) Benzo(k)fluoranthene	25.40	252	60	15.016	ng	# 60
89) Benzo(a)pyrene	26.31	252	95	24.842	ng	# 59

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
91) Benzo(g,h,i)perylene	31.97	276	59	15.549	ng	#	56

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

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