Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
Data File : BG025365.D
Acq On : 21 Dec 2016 20:05
Operator : UM/SJ
Sample : H6103-06
Misc : LOQ 20 PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Manual Integrations APPROVED
sohil
12/22/2016 7:03:20 PM

Quant Time: Dec 22 04:10:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	46441	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	195982	20.00	ng		0.00
38) Acenaphthene-d10	14.84	164	153808	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	369629	20.00	ng		0.00
75) Chrysene-d12	21.87	240	544103	20.00	ng		0.00
86) Perylene-d12	25.29	264	567036	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	436513	170.85	ng		0.00
7) Phenol-d6	7.37	99	595405	165.47	ng		0.00
23) Nitrobenzene-d5	9.39	82	482832	108.84	ng		0.00
41) 2,4,6-Tribromophenol	16.33	330	370648	149.68	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	1036658	109.12	ng		0.00
78) Terphenyl-d14	20.16	244	2064126	100.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	15778	14.47	ng	#	87
3) Pyridine	4.00	79	44693	14.14	ng		88
4) n-Nitrosodimethylamine	3.92	42	30060	16.03	ng		91
6) Aniline	7.54	93	53535	10.98	ng		96
8) 2-Chlorophenol	7.78	128	47867	16.61	ng		95
9) Benzaldehyde	7.36	77	43832	16.65	ng		94
10) Phenol	7.40	94	66655	16.71	ng		95
11) bis(2-Chloroethyl)ether	7.63	93	48663	15.83	ng	#	84
12) 1,3-Dichlorobenzene	8.10	146	56659	16.24	ng		93
13) 1,4-Dichlorobenzene	8.25	146	57364	15.87	ng		90
14) 1,2-Dichlorobenzene	8.57	146	53710	15.57	ng		91
15) Benzyl Alcohol	8.45	79	53982	15.71	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.72	45	92334	16.22	ng		95
17) 2-Methylphenol	8.66	107	46691	17.82	ng	#	89
18) Hexachloroethane	9.29	117	22577	16.26	ng		96
19) n-Nitroso-di-n-propylamine	9.01	70	45367	14.93	ng		99
20) 3+4-Methylphenols	9.00	107	59939	16.53	ng		93
22) Acetophenone	9.05	105	82022	15.06	ng	#	93
24) Nitrobenzene	9.44	77	80958	16.64	ng		95
25) Isophorone	9.95	82	118589	14.76	ng		98
26) 2-Nitrophenol	10.15	139	29346	15.77	ng		96
27) 2,4-Dimethylphenol	10.20	122	45947	15.02	ng		89
28) bis(2-Chloroethoxy)methane	10.43	93	65293	15.65	ng		99
29) 2,4-Dichlorophenol	10.70	162	56892	17.38	ng		96
30) 1,2,4-Trichlorobenzene	10.90	180	64845	16.39	ng		95
31) Naphthalene	11.09	128	152906	15.62	ng	#	95
32) Benzoic acid	10.31	122	34010m	13.82	ng		
33) 4-Chloroaniline	11.22	127	33777	8.21	ng	#	77
34) Hexachlorobutadiene	11.35	225	51451	15.94	ng		97
35) Caprolactam	11.98	113	16879	13.72	ng		92
36) 4-Chloro-3-methylphenol	12.32	107	63205	15.64	ng		97
37) 2-Methylnaphthalene	12.68	142	113842m	15.70	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	80804	15.91	ng		97
40) Hexachlorocyclopentadiene	13.00	237	13579	15.05	ng		95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
Data File : BG025365.D
Acq On : 21 Dec 2016 20:05
Operator : UM/SJ
Sample : H6103-06
Misc : LOQ 20 PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Manual Integrations APPROVED
sohil
12/22/2016 7:03:20 PM

Quant Time: Dec 22 04:10:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	48409	15.14	ng		92
43) 2,4,5-Trichlorophenol	13.37	196	50499	15.09	ng		97
45) 1,1'-Biphenyl	13.67	154	166436	16.09	ng		94
46) 2-Chloronaphthalene	13.72	162	132438	16.39	ng		97
47) 2-Nitroaniline	13.94	65	55518	16.27	ng		90
48) Acenaphthylene	14.57	152	198082	15.81	ng		97
49) Dimethylphthalate	14.28	163	181812	16.21	ng		100
50) 2,6-Dinitrotoluene	14.42	165	38273	15.62	ng		97
51) Acenaphthene	14.90	154	128430	15.67	ng		97
52) 3-Nitroaniline	14.76	138	28450	12.08	ng		85
53) 2,4-Dinitrophenol	15.00	184	13877	13.17	ng	#	85
54) Dibenzofuran	15.23	168	211070	16.30	ng	#	90
55) 4-Nitrophenol	15.09	139	25610	14.56	ng		92
56) 2,4-Dinitrotoluene	15.22	165	54956	15.41	ng	#	84
57) Fluorene	15.88	166	173273	15.98	ng		90
58) 2,3,4,6-Tetrachlorophenol	15.46	232	53897	15.03	ng		95
59) Diethylphthalate	15.62	149	187564	15.95	ng		97
60) 4-Chlorophenyl-phenylether	15.86	204	97458	15.86	ng		95
61) 4-Nitroaniline	15.92	138	40396	17.05	ng		92
62) Azobenzene	16.16	77	188863	16.65	ng		98
64) 4,6-Dinitro-2-methylphenol	15.98	198	35190	13.75	ng	#	78
65) n-Nitrosodiphenylamine	16.08	169	154712	15.49	ng		92
66) 4-Bromophenyl-phenylether	16.76	248	70167	15.39	ng		95
67) Hexachlorobenzene	16.89	284	79606	15.21	ng	#	93
68) Atrazine	17.02	200	52954	12.10	ng		92
69) Pentachlorophenol	17.24	266	39536	14.57	ng		89
70) Phenanthrene	17.63	178	304562	15.99	ng		95
71) Anthracene	17.72	178	302320	15.62	ng		93
72) Carbazole	18.00	167	280224	16.19	ng	#	96
73) Di-n-butylphthalate	18.50	149	344023	16.15	ng		98
74) Fluoranthene	19.62	202	427018	16.97	ng		94
76) Benzidine	19.80	184	129843	9.57	ng		98
77) Pyrene	19.99	202	440317	15.48	ng		94
79) Butylbenzylphthalate	20.83	149	175884	15.40	ng		99
80) Benzo(a)anthracene	21.86	228	486535	16.03	ng		94
81) 3,3'-Dichlorobenzidine	21.76	252	110704	9.39	ng		92
82) Chrysene	21.93	228	474910	16.32	ng		95
83) Bis(2-ethylhexyl)phthalate	21.70	149	261026	16.43	ng	#	90
84) Di-n-octyl phthalate	22.96	149	420617	15.94	ng		96
85) Indeno(1,2,3-cd)pyrene	29.21	276	584167	15.79	ng	#	97
87) Benzo(b)fluoranthene	24.19	252	487311	15.75	ng	#	96
88) Benzo(k)fluoranthene	24.26	252	485224	16.24	ng	#	92
89) Benzo(a)pyrene	25.12	252	475671	15.92	ng	#	95
90) Dibenzo(a,h)anthracene	29.26	278	493084	15.57	ng	#	96
91) Benzo(g,h,i)perylene	30.46	276	488424	15.52	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
Data File : BG025365.D
Acq On : 21 Dec 2016 20:05
Operator : UM/SJ
Sample : H6103-06
Misc : LOO 20 PPM
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 22 04:10:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Manual Integrations APPROVED
sohil
12/22/2016 7:03:20 PM