Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
Data File : BG023934.D
Acq On : 31 Aug 2016 21:13
Operator : UM/SJ
Sample : H3606-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER2016-02

Manual Integrations APPROVED
sohil
9/2/2016 7:25:50 AM

Quant Time: Sep 01 03:39:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32470	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	152804	20.00	ng		-0.01
38) Acenaphthene-d10	14.76	164	121833	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	317577	20.00	ng		0.00
75) Chrysene-d12	21.84	240	364819	20.00	ng		0.00
86) Perylene-d12	25.21	264	335304	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	339749	183.70	ng		0.00
7) Phenol-d6	7.26	99	507850	178.39	ng		0.00
23) Nitrobenzene-d5	9.27	82	390062	113.96	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	356454	162.39	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	957634	112.69	ng		0.00
78) Terphenyl-d14	20.13	244	1724462	107.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	11098	14.55	ng	#	83
3) Pyridine	3.91	79	27887	12.17	ng		93
4) n-Nitrosodimethylamine	3.82	42	19752	16.35	ng	#	80
6) Aniline	7.41	93	51840	13.72	ng		95
8) 2-Chlorophenol	7.65	128	40923	19.10	ng		93
9) Benzaldehyde	7.22	77	31885	15.76	ng	#	82
10) Phenol	7.28	94	58269	19.46	ng		97
11) bis(2-Chloroethyl)ether	7.50	93	35273	14.97	ng		96
12) 1,3-Dichlorobenzene	7.97	146	39263	15.66	ng		93
13) 1,4-Dichlorobenzene	8.12	146	41693	15.69	ng		96
14) 1,2-Dichlorobenzene	8.44	146	37217	14.93	ng		99
15) Benzyl Alcohol	8.34	79	42843	17.07	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.61	45	47240	14.96	ng		88
17) 2-Methylphenol	8.55	107	34680	17.19	ng		89
18) Hexachloroethane	9.18	117	16036	15.68	ng		91
19) n-Nitroso-di-n-propylamine	8.89	70	38054	15.13	ng		93
20) 3+4-Methylphenols	8.88	107	54706	19.45	ng		92
22) Acetophenone	8.93	105	60080	15.19	ng	#	98
24) Nitrobenzene	9.31	77	56757	15.42	ng		96
25) Isophorone	9.84	82	98535	14.85	ng		100
26) 2-Nitrophenol	10.03	139	22155	15.83	ng	#	82
27) 2,4-Dimethylphenol	10.10	122	48077	20.22	ng		90
28) bis(2-Chloroethoxy)methane	10.32	93	54799	16.35	ng	#	95
29) 2,4-Dichlorophenol	10.59	162	49840	19.78	ng		89
30) 1,2,4-Trichlorobenzene	10.78	180	44263	16.02	ng		100
31) Naphthalene	10.97	128	123942	15.74	ng		98
32) Benzoic acid	10.23	122	32845m	17.01	ng		
33) 4-Chloroaniline	11.10	127	43012	13.08	ng		94
34) Hexachlorobutadiene	11.24	225	36349	17.51	ng	#	87
35) Caprolactam	11.91	113	13646	15.37	ng	#	81
36) 4-Chloro-3-methylphenol	12.23	107	63830	18.96	ng		92
37) 2-Methylnaphthalene	12.58	142	102962	17.19	ng		88
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	64524	15.96	ng		99
40) Hexachlorocyclopentadiene	12.91	237	25004	16.43	ng		89

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
Data File : BG023934.D
Acq On : 31 Aug 2016 21:13
Operator : UM/SJ
Sample : H3606-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER2016-02

Manual Integrations APPROVED
sohil
9/2/2016 7:25:50 AM

Quant Time: Sep 01 03:39:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	48203	17.86	ng		95
43) 2,4,5-Trichlorophenol	13.29	196	50411	18.48	ng		93
45) 1,1'-Biphenyl	13.58	154	159710	16.30	ng		95
46) 2-Chloronaphthalene	13.64	162	115221	16.02	ng		99
47) 2-Nitroaniline	13.85	65	48804	17.22	ng		97
48) Acenaphthylene	14.48	152	196983	16.43	ng	#	97
49) Dimethylphthalate	14.20	163	169558	16.23	ng	#	97
50) 2,6-Dinitrotoluene	14.33	165	35666	16.17	ng		86
51) Acenaphthene	14.82	154	121437	16.38	ng		96
52) 3-Nitroaniline	14.69	138	26120	12.66	ng		89
53) 2,4-Dinitrophenol	14.90	184	20318	18.09	ng	#	83
54) Dibenzofuran	15.16	168	190508	16.46	ng		98
55) 4-Nitrophenol	15.03	139	21491	13.09	ng	#	82
56) 2,4-Dinitrotoluene	15.14	165	54156	16.71	ng	#	91
57) Fluorene	15.81	166	163441	16.29	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.39	232	48979m	17.69	ng		
59) Diethylphthalate	15.57	149	178211	15.98	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	91097	16.87	ng		96
61) 4-Nitroaniline	15.86	138	32746	15.70	ng		83
62) Azobenzene	16.09	77	180007	16.66	ng		96
64) 4,6-Dinitro-2-methylphenol	15.91	198	32337	14.67	ng		86
65) n-Nitrosodiphenylamine	16.01	169	152348	16.89	ng		99
66) 4-Bromophenyl-phenylether	16.70	248	64848	16.78	ng		96
67) Hexachlorobenzene	16.82	284	77345	17.07	ng	#	91
68) Atrazine	16.97	200	61545	15.86	ng		100
69) Pentachlorophenol	17.18	266	38196	15.87	ng		91
70) Phenanthrene	17.56	178	269697	16.32	ng		97
71) Anthracene	17.65	178	274401	16.28	ng		93
72) Carbazole	17.94	167	246949	16.15	ng		96
73) Di-n-butylphthalate	18.47	149	296799	16.27	ng	#	96
74) Fluoranthene	19.58	202	334321	16.81	ng		91
76) Benzidine	19.77	184	147767	13.08	ng	#	95
77) Pyrene	19.94	202	344125	15.34	ng		92
79) Butylbenzylphthalate	20.81	149	127695	14.76	ng		98
80) Benzo(a)anthracene	21.81	228	323552	15.84	ng	#	90
81) 3,3'-Dichlorobenzidine	21.73	252	85749	10.50	ng		97
82) Chrysene	21.88	228	307478	15.82	ng		93
83) Bis(2-ethylhexyl)phthalate	21.69	149	179151	15.13	ng		92
84) Di-n-octyl phthalate	22.95	149	295351	15.21	ng		98
85) Indeno(1,2,3-cd)pyrene	29.07	276	329622	15.32	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	308901	16.22	ng		96
88) Benzo(k)fluoranthene	24.20	252	313408m	16.59	ng		
89) Benzo(a)pyrene	25.05	252	290958	16.09	ng		96
90) Dibenzo(a,h)anthracene	29.13	278	285757	16.06	ng		93
91) Benzo(g,h,i)perylene	30.29	276	275163	16.09	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
Data File : BG023934.D
Acq On : 31 Aug 2016 21:13
Operator : UM/SJ
Sample : H3606-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 01 03:39:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
sohil
9/2/2016 7:25:50 AM