Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019129.D
Acq On : 10 Oct 2015 22:30
Operator : UM/NP
Sample : G3929-08MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Manual Integrations APPROVED
MMdadoda
10/12/2015 7:01:01 PM

Quant Time: Oct 12 07:16:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 06:30:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18059	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	82063	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	57897	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	141207	20.00	ng		0.00
75) Chrysene-d12	21.68	240	165270	20.00	ng		0.00
86) Perylene-d12	24.90	264	159772	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	68840	77.61	ng		0.00
7) Phenol-d6	7.19	99	66863	49.07	ng		0.00
23) Nitrobenzene-d5	9.20	82	174530	117.51	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	133116	168.72	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	417472	110.87	ng		0.00
78) Terphenyl-d14	20.02	244	612809	97.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	6080	16.30	ng		94
3) Pyridine	3.90	79	12671	11.11	ng		97
4) n-Nitrosodimethylamine	3.81	42	9613	14.87	ng	#	91
6) Aniline	7.35	93	31161	16.89	ng		97
8) 2-Chlorophenol	7.60	128	38637	34.72	ng		95
9) Benzaldehyde	7.16	77	4213	4.91	ng		90
10) Phenol	7.22	94	17295	12.19	ng		94
11) bis(2-Chloroethyl)ether	7.45	93	44020	41.06	ng		99
12) 1,3-Dichlorobenzene	7.92	146	44158	36.35	ng		95
13) 1,4-Dichlorobenzene	8.07	146	46237	37.19	ng		95
14) 1,2-Dichlorobenzene	8.39	146	45417	37.75	ng		97
15) Benzyl Alcohol	8.26	79	30243	24.84	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	96829	42.17	ng		98
17) 2-Methylphenol	8.47	107	29920	29.53	ng		98
18) Hexachloroethane	9.11	117	17346	36.61	ng		96
19) n-Nitroso-di-n-propylamine	8.83	70	42514	39.33	ng	#	92
20) 3+4-Methylphenols	8.80	107	37078	25.40	ng		99
22) Acetophenone	8.85	105	98897	51.54	ng	#	99
24) Nitrobenzene	9.23	77	65132	41.33	ng		97
25) Isophorone	9.75	82	120874	40.01	ng		98
26) 2-Nitrophenol	9.94	139	26399	39.29	ng		98
27) 2,4-Dimethylphenol	10.01	122	41431	35.29	ng		96
28) bis(2-Chloroethoxy)methane	10.24	93	66250	41.10	ng		99
29) 2,4-Dichlorophenol	10.48	162	50756	41.24	ng		99
30) 1,2,4-Trichlorobenzene	10.69	180	51708	39.14	ng		95
31) Naphthalene	10.89	128	159405	40.36	ng		99
32) Benzoic acid	10.12	122	3700m	12.04	ng		
33) 4-Chloroaniline	10.99	127	36236	19.74	ng		98
34) Hexachlorobutadiene	11.18	225	34367	37.94	ng		93
35) Caprolactam	11.79	113	2865	6.32	ng	#	75
36) 4-Chloro-3-methylphenol	12.11	107	57556	36.79	ng		98
37) 2-Methylnaphthalene	12.49	142	125055	40.75	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	85288	51.26	ng		100
40) Hexachlorocyclopentadiene	12.84	237	83093	96.00	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019129.D
Acq On : 10 Oct 2015 22:30
Operator : UM/NP
Sample : G3929-08MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-03MSD

Manual Integrations APPROVED
MMdadoda
10/12/2015 7:01:01 PM

Quant Time: Oct 12 07:16:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 06:30:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	44900	38.76	ng		96
43) 2,4,5-Trichlorophenol	13.17	196	50320	40.88	ng		97
45) 1,1'-Biphenyl	13.50	154	211923	50.40	ng		100
46) 2-Chloronaphthalene	13.54	162	133785	41.36	ng		98
47) 2-Nitroaniline	13.74	65	53198	40.95	ng		96
48) Acenaphthylene	14.38	152	228222	40.00	ng		98
49) Dimethylphthalate	14.11	163	186302	40.74	ng		99
50) 2,6-Dinitrotoluene	14.23	165	41624	42.61	ng		98
51) Acenaphthene	14.73	154	134820	39.30	ng		95
52) 3-Nitroaniline	14.56	138	26407	24.50	ng		96
53) 2,4-Dinitrophenol	14.77	184	48408	82.82	ng		92
54) Dibenzofuran	15.06	168	215442	42.50	ng		95
55) 4-Nitrophenol	14.87	139	26600	32.61	ng		98
56) 2,4-Dinitrotoluene	15.02	165	60472	42.58	ng	#	98
57) Fluorene	15.71	166	181865	41.36	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	48572	41.68	ng		99
59) Diethylphthalate	15.48	149	189533	39.90	ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	91423	40.80	ng		99
61) 4-Nitroaniline	15.72	138	42142	35.98	ng		95
62) Azobenzene	15.99	77	188792	42.86	ng		98
64) 4,6-Dinitro-2-methylphenol	15.78	198	32381	42.00	ng		94
65) n-Nitrosodiphenylamine	15.91	169	160209	41.05	ng		98
66) 4-Bromophenyl-phenylether	16.59	248	62646	43.66	ng		97
67) Hexachlorobenzene	16.71	284	72290	42.90	ng		93
68) Atrazine	16.86	200	86571	53.87	ng		98
69) Pentachlorophenol	17.06	266	85432	97.24	ng		96
70) Phenanthrene	17.45	178	300634	41.37	ng		99
71) Anthracene	17.54	178	309099	42.52	ng		99
72) Carbazole	17.81	167	288723	42.43	ng		98
73) Di-n-butylphthalate	18.37	149	353201	42.38	ng		100
74) Fluoranthene	19.46	202	385119	41.19	ng		99
76) Benzidine	19.64	184	120974	28.53	ng		99
77) Pyrene	19.82	202	395359	42.72	ng		99
79) Butylbenzylphthalate	20.71	149	155686	41.28	ng		99
80) Benzo(a)anthracene	21.66	228	370232	41.79	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	113792	34.73	ng		96
82) Chrysene	21.73	228	347451	41.32	ng		98
83) Bis(2-ethylhexyl)phthalate	21.57	149	217739	41.57	ng		98
84) Di-n-octyl phthalate	22.79	149	376151	41.57	ng		100
85) Indeno(1,2,3-cd)pyrene	28.59	276	428014	41.83	ng	#	95
87) Benzo(b)fluoranthene	23.88	252	373346	43.46	ng		97
88) Benzo(k)fluoranthene	23.95	252	358831	42.31	ng		99
89) Benzo(a)pyrene	24.75	252	358559	44.19	ng		99
90) Dibenzo(a,h)anthracene	28.65	278	373860	42.90	ng		97
91) Benzo(g,h,i)perylene	29.74	276	348161	42.96	ng		98

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019129.D
Acq On : 10 Oct 2015 22:30
Operator : UM/NP
Sample : G3929-08MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 07:16:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 06:30:50 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Manual Integrations APPROVED
MMdadoda
10/12/2015 7:01:01 PM