Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
Data File : BG016554.D
Acq On : 20 Apr 2015 16:57
Operator : TP/IZ
Sample : G1868-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P5-28(0-5)MS

Manual Integrations APPROVED
apatel
4/21/2015 5:05:41 PM

Quant Time: Apr 21 02:07:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 01:34:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	76433	20.00	ng		0.01
21) Naphthalene-d8	10.44	136	350176	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	212548	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	439941	20.00	ng		0.00
75) Chrysene-d12	21.21	240	375816	20.00	ng		0.00
86) Perylene-d12	23.44	264	354272	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	546967	112.94	ng		0.01
7) Phenol-d6	6.84	99	779952	107.28	ng		0.01
23) Nitrobenzene-d5	8.81	82	398724	65.96	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	168483	117.21	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	890649	71.34	ng		0.00
78) Terphenyl-d14	19.66	244	1029827	64.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	57426	26.08	ng		98
3) Pyridine	3.52	79	162998	24.77	ng		95
4) n-Nitrosodimethylamine	3.44	42	56654	28.96	ng		97
6) Aniline	6.98	93	140676	13.55	ng		96
8) 2-Chlorophenol	7.23	128	212280	36.50	ng		93
9) Benzaldehyde	6.80	77	34719	8.15	ng		88
10) Phenol	6.87	94	269503	34.65	ng		98
11) bis(2-Chloroethyl)ether	7.08	93	187127	30.17	ng		97
12) 1,3-Dichlorobenzene	7.54	146	193760	32.99	ng		96
13) 1,4-Dichlorobenzene	7.69	146	200004	32.83	ng		96
14) 1,2-Dichlorobenzene	8.00	146	194168	33.32	ng		97
15) Benzyl Alcohol	7.90	79	155731	30.73	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	194415	27.83	ng		96
17) 2-Methylphenol	8.11	107	179526	34.42	ng		98
18) Hexachloroethane	8.72	117	72152	30.96	ng		95
19) n-Nitroso-di-n-propylamine	8.46	70	143718	27.59	ng		96
20) 3+4-Methylphenols	8.44	107	244043	33.78	ng		99
22) Acetophenone	8.48	105	273671	33.70	ng	#	98
24) Nitrobenzene	8.85	77	200713	31.05	ng		92
25) Isophorone	9.37	82	400307	29.82	ng		97
26) 2-Nitrophenol	9.56	139	118329	39.26	ng		95
27) 2,4-Dimethylphenol	9.63	122	209395	37.29	ng		97
28) bis(2-Chloroethoxy)methane	9.86	93	243286	31.75	ng		99
29) 2,4-Dichlorophenol	10.10	162	185125	41.67	ng		98
30) 1,2,4-Trichlorobenzene	10.30	180	169407	36.52	ng		98
31) Naphthalene	10.49	128	615226	33.72	ng		100
32) Benzoic acid	9.74	122	19989	13.20	ng		95
33) 4-Chloroaniline	10.60	127	86074	10.05	ng		96
34) Hexachlorobutadiene	10.77	225	73906	36.27	ng		100
35) Caprolactam	11.37	113	105589m	37.75	ng		
36) 4-Chloro-3-methylphenol	11.75	107	219240	37.36	ng		94
37) 2-Methylnaphthalene	12.10	142	458837	34.96	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	162244	34.67	ng		99
40) Hexachlorocyclopentadiene	12.45	237	114832	53.61	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
Data File : BG016554.D
Acq On : 20 Apr 2015 16:57
Operator : TP/IZ
Sample : G1868-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P5-28(0-5)MS

Manual Integrations APPROVED
apatel
4/21/2015 5:05:41 PM

Quant Time: Apr 21 02:07:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 01:34:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	131459	37.80	ng		97
43) 2,4,5-Trichlorophenol	12.81	196	145109	39.06	ng		94
45) 1,1'-Biphenyl	13.12	154	562835	34.52	ng		98
46) 2-Chloronaphthalene	13.17	162	422225	33.99	ng		99
47) 2-Nitroaniline	13.38	65	130103	32.50	ng		86
48) Acenaphthylene	14.02	152	728316	32.98	ng		99
49) Dimethylphthalate	13.76	163	580420	37.26	ng		100
50) 2,6-Dinitrotoluene	13.88	165	135187	35.88	ng		90
51) Acenaphthene	14.36	154	442991	33.57	ng		100
52) 3-Nitroaniline	14.21	138	80799	16.79	ng		88
53) 2,4-Dinitrophenol	14.42	184	89528	45.08	ng	#	91
54) Dibenzofuran	14.69	168	642715	35.09	ng		97
55) 4-Nitrophenol	14.55	139	266851	67.11	ng		94
56) 2,4-Dinitrotoluene	14.67	165	187867	36.61	ng		90
57) Fluorene	15.35	166	557693	34.52	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	108783	37.94	ng		94
59) Diethylphthalate	15.12	149	564372	34.04	ng		99
60) 4-Chlorophenyl-phenylether	15.34	204	232506	35.18	ng		95
61) 4-Nitroaniline	15.38	138	167486	30.67	ng		95
62) Azobenzene	15.63	77	551179	31.23	ng		97
64) 4,6-Dinitro-2-methylphenol	15.43	198	93397	31.61	ng		96
65) n-Nitrosodiphenylamine	15.56	169	504694	33.93	ng		99
66) 4-Bromophenyl-phenylether	16.23	248	123537	35.17	ng		94
67) Hexachlorobenzene	16.34	284	125857	34.47	ng		99
68) Atrazine	16.51	200	159085	38.38	ng		98
69) Pentachlorophenol	16.70	266	134016	60.12	ng		99
70) Phenanthrene	17.08	178	839037	33.91	ng		99
71) Anthracene	17.17	178	846493	34.52	ng		99
72) Carbazole	17.44	167	866890	35.22	ng		99
73) Di-n-butylphthalate	18.00	149	1035630	34.39	ng		99
74) Fluoranthene	19.09	202	866981	33.99	ng		96
76) Benzidine	19.29	184	264021	16.57	ng		98
77) Pyrene	19.46	202	899177	34.36	ng		100
79) Butylbenzylphthalate	20.36	149	465515	36.21	ng		95
80) Benzo(a)anthracene	21.20	228	764682	34.43	ng		100
81) 3,3'-Dichlorobenzidine	21.14	252	115308	15.79	ng		97
82) Chrysene	21.26	228	717215	33.45	ng		99
83) Bis(2-ethylhexyl)phthalate	21.13	149	650937	37.40	ng		98
84) Di-n-octyl phthalate	22.00	149	1095032	38.62	ng		97
85) Indeno(1,2,3-cd)pyrene	25.70	276	804006	36.09	ng		97
87) Benzo(b)fluoranthene	22.77	252	724945	34.94	ng		98
88) Benzo(k)fluoranthene	22.81	252	696219	34.29	ng		98
89) Benzo(a)pyrene	23.34	252	696741	35.83	ng		99
90) Dibenzo(a,h)anthracene	25.71	278	671323	35.48	ng		97
91) Benzo(g,h,i)perylene	26.40	276	678274	35.88	ng		98

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
Data File : BG016554.D
Acq On : 20 Apr 2015 16:57
Operator : TP/IZ
Sample : G1868-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 21 02:07:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 01:34:55 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)MS

Manual Integrations APPROVED
apatel
4/21/2015 5:05:41 PM