Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060415\
Data File : BG017470.D
Acq On : 5 Jun 2015 10:01
Operator : TP/IZ
Sample : G2474-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Manual Integrations APPROVED
apatel
6/5/2015 5:15:47 PM

Quant Time: Jun 05 15:39:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	21269	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	91414	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	64196	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	146296	20.00	ng		0.00
75) Chrysene-d12	21.24	240	165816	20.00	ng		0.00
86) Perylene-d12	23.47	264	165584	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	179864	148.99	ng		0.01
7) Phenol-d6	6.85	99	247991	150.78	ng		0.01
23) Nitrobenzene-d5	8.79	82	160593	87.70	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	115086	129.07	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	324289	76.20	ng		0.00
78) Terphenyl-d14	19.68	244	526550	65.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	15602	28.71	ng	#	82
3) Pyridine	3.48	79	42016	28.95	ng		95
4) n-Nitrosodimethylamine	3.40	42	41226	43.34	ng		85
6) Aniline	6.96	93	41263	18.69	ng	#	88
8) 2-Chlorophenol	7.21	128	68214	47.78	ng		98
9) Benzaldehyde	6.77	77	4488	4.02	ng		91
10) Phenol	6.88	94	84938	50.28	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	53562	41.61	ng		96
12) 1,3-Dichlorobenzene	7.51	146	62677	39.27	ng		94
13) 1,4-Dichlorobenzene	7.66	146	64384	38.50	ng		97
14) 1,2-Dichlorobenzene	7.98	146	61822	39.49	ng		91
15) Benzyl Alcohol	7.88	79	65543	42.80	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	85302	39.32	ng		96
17) 2-Methylphenol	8.11	107	61129	47.69	ng		90
18) Hexachloroethane	8.70	117	25444	38.14	ng		94
19) n-Nitroso-di-n-propylamine	8.44	70	52974	38.07	ng		90
20) 3+4-Methylphenols	8.45	107	83249	46.94	ng	#	59
22) Acetophenone	8.45	105	95648	42.68	ng	#	92
24) Nitrobenzene	8.83	77	80229	42.20	ng		96
25) Isophorone	9.36	82	138653	36.20	ng		99
26) 2-Nitrophenol	9.54	139	39467	44.76	ng		93
27) 2,4-Dimethylphenol	9.63	122	65919	45.98	ng		92
28) bis(2-Chloroethoxy)methane	9.84	93	71021	40.59	ng		97
29) 2,4-Dichlorophenol	10.11	162	78568	56.24	ng		90
30) 1,2,4-Trichlorobenzene	10.28	180	67508	41.09	ng		93
31) Naphthalene	10.47	128	189964	39.77	ng		99
32) Benzoic acid	9.79	122	11793	13.01	ng	#	73
33) 4-Chloroaniline	10.59	127	35025	16.53	ng	#	96
34) Hexachlorobutadiene	10.75	225	43918	41.07	ng		88
35) Caprolactam	11.38	113	27675m	36.00	ng		
36) 4-Chloro-3-methylphenol	11.77	107	88587	48.73	ng		92
37) 2-Methylnaphthalene	12.09	142	148487	40.45	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	79429	40.66	ng		98
40) Hexachlorocyclopentadiene	12.44	237	52120	48.17	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060415\
Data File : BG017470.D
Acq On : 5 Jun 2015 10:01
Operator : TP/IZ
Sample : G2474-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Manual Integrations APPROVED
apatel
6/5/2015 5:15:47 PM

Quant Time: Jun 05 15:39:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	63015	45.05	ng		92
43) 2,4,5-Trichlorophenol	12.83	196	70828	46.23	ng		89
45) 1,1'-Biphenyl	13.12	154	189719	40.43	ng		98
46) 2-Chloronaphthalene	13.16	162	155359	39.60	ng		94
47) 2-Nitroaniline	13.38	65	62694	43.27	ng		100
48) Acenaphthylene	14.01	152	260274	37.66	ng		98
49) Dimethylphthalate	13.76	163	246202	44.06	ng		99
50) 2,6-Dinitrotoluene	13.88	165	49344	39.30	ng		96
51) Acenaphthene	14.36	154	153344	37.64	ng		98
52) 3-Nitroaniline	14.22	138	40350	29.68	ng	#	86
53) 2,4-Dinitrophenol	14.43	184	39471	52.72	ng		97
54) Dibenzofuran	14.69	168	238880	39.74	ng		92
55) 4-Nitrophenol	14.60	139	73467	67.84	ng		89
56) 2,4-Dinitrotoluene	14.67	165	74228	41.50	ng		95
57) Fluorene	15.34	166	210747	38.67	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	57449	41.10	ng		97
59) Diethylphthalate	15.13	149	217777	35.91	ng		97
60) 4-Chlorophenyl-phenylether	15.34	204	111110	40.23	ng		98
61) 4-Nitroaniline	15.38	138	49423	33.01	ng		92
62) Azobenzene	15.64	77	219272	38.04	ng		97
64) 4,6-Dinitro-2-methylphenol	15.44	198	42814	39.48	ng		93
65) n-Nitrosodiphenylamine	15.56	169	189189	43.36	ng		96
66) 4-Bromophenyl-phenylether	16.24	248	70722	43.67	ng		98
67) Hexachlorobenzene	16.35	284	73742	42.35	ng		96
68) Atrazine	16.52	200	77388	40.30	ng		95
69) Pentachlorophenol	16.71	266	74442	70.55	ng		89
70) Phenanthrene	17.08	178	339470	41.62	ng		98
71) Anthracene	17.18	178	319363	39.19	ng		97
72) Carbazole	17.46	167	305855	38.01	ng		99
73) Di-n-butylphthalate	18.02	149	382245	37.10	ng		99
74) Fluoranthene	19.11	202	446635	41.87	ng		98
76) Benzidine	19.30	184	15884	2.79	ng	#	94
77) Pyrene	19.47	202	452282	44.28	ng		99
79) Butylbenzylphthalate	20.38	149	177764	40.22	ng		97
80) Benzo(a)anthracene	21.22	228	412007	40.40	ng		96
81) 3,3'-Dichlorobenzidine	21.16	252	77720	20.40	ng		99
82) Chrysene	21.27	228	384967	41.69	ng		97
83) Bis(2-ethylhexyl)phthalate	21.15	149	276770	43.42	ng		97
84) Di-n-octyl phthalate	22.02	149	426706	39.93	ng		99
85) Indeno(1,2,3-cd)pyrene	25.75	276	461243	39.78	ng		98
87) Benzo(b)fluoranthene	22.80	252	421198	40.14	ng		98
88) Benzo(k)fluoranthene	22.84	252	396420	39.48	ng		98
89) Benzo(a)pyrene	23.38	252	396408	41.19	ng		99
90) Dibenzo(a,h)anthracene	25.76	278	375863	37.59	ng		96
91) Benzo(g,h,i)perylene	26.45	276	359745	37.80	ng		97

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060415\
Data File : BG017470.D
Acq On : 5 Jun 2015 10:01
Operator : TP/IZ
Sample : G2474-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 05 15:39:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Manual Integrations APPROVED
apatel
6/5/2015 5:15:47 PM