Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018029.D
Acq On : 21 Jul 2015 19:21
Operator : TP/UM
Sample : G3027-09MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-08-1.0-1.5MSD

Quant Time: Jul 22 03:14:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 01:57:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	41871	20.00	ng		-0.02
21) Naphthalene-d8	10.33	136	191938	20.00	ng		-0.02
38) Acenaphthene-d10	14.22	164	137405	20.00	ng		-0.02
63) Phenanthrene-d10	16.97	188	348325	20.00	ng		-0.02
75) Chrysene-d12	21.17	240	373230	20.00	ng		-0.02
86) Perylene-d12	23.37	264	373653	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	379655	158.17	ng		-0.02
7) Phenol-d6	6.74	99	521994	166.00	ng		-0.01
23) Nitrobenzene-d5	8.71	82	291486	98.36	ng		-0.02
41) 2,4,6-Tribromophenol	15.72	330	317890	228.35	ng		-0.02
44) 2-Fluorobiphenyl	12.83	172	823121	103.81	ng		-0.02
78) Terphenyl-d14	19.62	244	1484582	100.20	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	32497	30.80	ng	#	88
3) Pyridine	3.48	79	96589	34.26	ng	#	84
4) n-Nitrosodimethylamine	3.40	42	37886	35.40	ng	#	61
6) Aniline	6.88	93	160454	38.27	ng		91
8) 2-Chlorophenol	7.12	128	156260	55.22	ng		94
9) Benzaldehyde	6.70	77	41652	21.62	ng		92
10) Phenol	6.77	94	184409	54.95	ng		90
11) bis(2-Chloroethyl)ether	6.99	93	123334	46.97	ng		90
12) 1,3-Dichlorobenzene	7.44	146	149425	48.09	ng		95
13) 1,4-Dichlorobenzene	7.58	146	153420	48.17	ng		97
14) 1,2-Dichlorobenzene	7.90	146	147364	48.43	ng		98
15) Benzyl Alcohol	7.80	79	123785	53.22	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.09	45	131560	41.60	ng		93
17) 2-Methylphenol	8.00	107	130059	55.58	ng		96
18) Hexachloroethane	8.62	117	53180	44.21	ng		91
19) n-Nitroso-di-n-propylamine	8.36	70	103585	45.11	ng	#	82
20) 3+4-Methylphenols	8.33	107	181817	57.41	ng		95
22) Acetophenone	8.37	105	199523	48.13	ng	#	90
24) Nitrobenzene	8.75	77	151291	47.92	ng		90
25) Isophorone	9.27	82	322400	51.87	ng		97
26) 2-Nitrophenol	9.45	139	97478	64.71	ng	#	83
27) 2,4-Dimethylphenol	9.52	122	161449	58.91	ng		95
28) bis(2-Chloroethoxy)methane	9.76	93	173370	50.06	ng		98
29) 2,4-Dichlorophenol	9.99	162	165746	67.89	ng		94
30) 1,2,4-Trichlorobenzene	10.20	180	150454	51.86	ng		99
31) Naphthalene	10.38	128	480024	51.10	ng		99
32) Benzoic acid	9.62	122	9182m	15.39	ng		
33) 4-Chloroaniline	10.50	127	146236	34.93	ng	#	94
34) Hexachlorobutadiene	10.67	225	84484	51.69	ng		94
35) Caprolactam	11.31	113	96180	77.52	ng	#	76
36) 4-Chloro-3-methylphenol	11.64	107	184474	66.56	ng		96
37) 2-Methylnaphthalene	12.01	142	374601	55.55	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	177521	48.20	ng		96
40) Hexachlorocyclopentadiene	12.36	237	207700	103.41	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018029.D
Acq On : 21 Jul 2015 19:21
Operator : TP/UM
Sample : G3027-09MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-08-1.0-1.5MSD

Quant Time: Jul 22 03:14:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 01:57:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	146417	61.13	ng		99
43) 2,4,5-Trichlorophenol	12.70	196	165389	66.40	ng		92
45) 1,1'-Biphenyl	13.04	154	478088	49.70	ng		96
46) 2-Chloronaphthalene	13.08	162	383603	49.20	ng		95
47) 2-Nitroaniline	13.29	65	115594	55.22	ng	#	72
48) Acenaphthylene	13.94	152	671878	51.68	ng		99
49) Dimethylphthalate	13.68	163	749265	78.50	ng		100
50) 2,6-Dinitrotoluene	13.80	165	136639	63.17	ng	#	78
51) Acenaphthene	14.28	154	405437	51.49	ng		98
52) 3-Nitroaniline	14.13	138	106643	43.86	ng		87
53) 2,4-Dinitrophenol	14.34	184	132926	94.72	ng	#	87
54) Dibenzofuran	14.62	168	643013	56.60	ng		95
55) 4-Nitrophenol	14.46	139	275909	143.44	ng	#	79
56) 2,4-Dinitrotoluene	14.59	165	198427	68.40	ng	#	85
57) Fluorene	15.27	166	563777	57.74	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.85	232	166021	77.32	ng		92
59) Diethylphthalate	15.06	149	615954	62.30	ng		99
60) 4-Chlorophenyl-phenylether	15.27	204	282555	59.02	ng		93
61) 4-Nitroaniline	15.30	138	177074	62.16	ng		84
62) Azobenzene	15.56	77	467890	51.22	ng		87
64) 4,6-Dinitro-2-methylphenol	15.36	198	134869	63.69	ng	#	75
65) n-Nitrosodiphenylamine	15.49	169	515354	49.20	ng		99
66) 4-Bromophenyl-phenylether	16.16	248	184675	52.91	ng	#	91
67) Hexachlorobenzene	16.27	284	203109	52.43	ng	#	88
68) Atrazine	16.45	200	201933	58.70	ng		96
69) Pentachlorophenol	16.63	266	286824	99.47	ng		99
70) Phenanthrene	17.01	178	906692	50.47	ng		100
71) Anthracene	17.10	178	930357	53.22	ng		98
72) Carbazole	17.38	167	886799	53.69	ng		98
73) Di-n-butylphthalate	17.95	149	1036196	51.18	ng		98
74) Fluoranthene	19.04	202	1028321	52.28	ng		98
76) Benzidine	19.23	184	500252	47.19	ng		98
77) Pyrene	19.40	202	1045595	50.23	ng		100
79) Butylbenzylphthalate	20.32	149	473751	50.82	ng		88
80) Benzo(a)anthracene	21.15	228	999342	50.70	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	254342	35.58	ng		98
82) Chrysene	21.20	228	929715	49.52	ng		99
83) Bis(2-ethylhexyl)phthalate	21.10	149	665000	51.80	ng	#	97
84) Di-n-octyl phthalate	21.96	149	1084656	53.64	ng	#	88
85) Indeno(1,2,3-cd)pyrene	25.60	276	1197946	52.76	ng		95
87) Benzo(b)fluoranthene	22.71	252	1046587	51.19	ng		96
88) Benzo(k)fluoranthene	22.75	252	983715	48.19	ng		98
89) Benzo(a)pyrene	23.27	252	987408	51.84	ng		98
90) Dibenzo(a,h)anthracene	25.62	278	1037072	52.51	ng		97
91) Benzo(g,h,i)perylene	26.29	276	985014	51.72	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018029.D
Acq On : 21 Jul 2015 19:21
Operator : TP/UM
Sample : G3027-09MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Quant Time: Jul 22 03:14:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 01:57:03 2015
Response via : Initial Calibration