Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022977.D
Acq On : 9 Jul 2016 22:49
Operator : UM/SJ
Sample : H3915-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P7-B3-0-5-CMSD

Quant Time: Jul 11 04:46:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

SOHIL

7/11/2016 6:46:57 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	98987	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	455560	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	372299	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	869069	20.00	ng		0.00
75) Chrysene-d12	21.85	240	935442	20.00	ng		0.00
86) Perylene-d12	25.21	264	956729	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	921542	152.26	ng		0.00
7) Phenol-d6	7.31	99	1459768	153.99	ng		0.00
23) Nitrobenzene-d5	9.32	82	1035604	97.34	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	793640	118.61	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2122672	89.81	ng		0.00
78) Terphenyl-d14	20.15	244	2925312	112.02	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	234511	29.13	ng	#	94
4) n-Nitrosodimethylamine	3.88	42	141364	40.93	ng	#	80
6) Aniline	7.47	93	516640	39.33	ng		97
8) 2-Chlorophenol	7.71	128	311375	48.34	ng		94
9) Benzaldehyde	7.28	77	278831	44.02	ng		95
10) Phenol	7.33	94	494047	50.65	ng		93
11) bis(2-Chloroethyl)ether	7.56	93	343734	44.46	ng		97
12) 1,3-Dichlorobenzene	8.04	146	321989	40.84	ng		97
13) 1,4-Dichlorobenzene	8.19	146	331038	41.94	ng		94
14) 1,2-Dichlorobenzene	8.51	146	316413	40.32	ng		90
15) Benzyl Alcohol	8.39	79	441680	50.87	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	401417	42.51	ng		97
17) 2-Methylphenol	8.60	107	312287	49.19	ng		96
18) Hexachloroethane	9.24	117	137269	41.20	ng		94
19) n-Nitroso-di-n-propylamine	8.96	70	360062	42.14	ng		91
20) 3+4-Methylphenols	8.93	107	428869	48.43	ng		97
22) Acetophenone	8.98	105	582871	42.63	ng	#	92
24) Nitrobenzene	9.37	77	509428	45.06	ng	#	91
25) Isophorone	9.89	82	917037	42.86	ng		97
26) 2-Nitrophenol	10.08	139	199883	45.06	ng	#	85
27) 2,4-Dimethylphenol	10.14	122	251099	32.75	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	516944	43.32	ng		98
29) 2,4-Dichlorophenol	10.62	162	397608	48.62	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	399046	42.58	ng		98
31) Naphthalene	11.03	128	1010122	43.56	ng		98
32) Benzoic acid	10.25	122	149469	21.43	ng		96
33) 4-Chloroaniline	11.14	127	356750	31.46	ng		94
34) Hexachlorobutadiene	11.31	225	308170	40.56	ng		96
35) Caprolactam	11.92	113	139095m	41.34	ng		
36) 4-Chloro-3-methylphenol	12.26	107	500095	44.71	ng		97
37) 2-Methylnaphthalene	12.63	142	820030	44.74	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	553195	34.48	ng		99
40) Hexachlorocyclopentadiene	12.97	237	662009	71.68	ng		96
42) 2,4,6-Trichlorophenol	13.23	196	392850	42.60	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022977.D
Acq On : 9 Jul 2016 22:49
Operator : UM/SJ
Sample : H3915-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P7-B3-0-5-CMSD

Quant Time: Jul 11 04:46:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

SOHIL

7/11/2016 6:46:57 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	418792	44.22	ng		95
45) 1,1'-Biphenyl	13.63	154	1154849	41.34	ng		97
46) 2-Chloronaphthalene	13.68	162	958071	42.28	ng		96
47) 2-Nitroaniline	13.88	65	411814	42.59	ng		92
48) Acenaphthylene	14.52	152	1442720	42.44	ng		98
49) Dimethylphthalate	14.25	163	1791216	58.90	ng	#	97
50) 2,6-Dinitrotoluene	14.37	165	299292	43.79	ng		85
51) Acenaphthene	14.86	154	944570	42.52	ng		99
52) 3-Nitroaniline	14.70	138	244495	35.88	ng		90
53) 2,4-Dinitrophenol	14.91	184	327328	69.80	ng		96
54) Dibenzofuran	15.19	168	1497910	45.05	ng		99
55) 4-Nitrophenol	15.02	139	470426	82.35	ng		96
56) 2,4-Dinitrotoluene	15.16	165	428713	43.03	ng	#	91
57) Fluorene	15.85	166	1228364	42.92	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.42	232	424963	44.85	ng		99
59) Diethylphthalate	15.61	149	1321808	42.72	ng		98
60) 4-Chlorophenyl-phenylether	15.83	204	720272	41.33	ng		98
61) 4-Nitroaniline	15.87	138	290118	39.34	ng	#	83
62) Azobenzene	16.13	77	1412856	47.74	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	273746	42.38	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1123228	44.86	ng		98
66) 4-Bromophenyl-phenylether	16.73	248	485948	42.98	ng		95
67) Hexachlorobenzene	16.85	284	521891	42.45	ng		96
68) Atrazine	17.00	200	489999	44.12	ng		99
69) Pentachlorophenol	17.20	266	641786	80.61	ng		99
70) Phenanthrene	17.60	178	1939034	45.53	ng		97
71) Anthracene	17.69	178	1940137	44.99	ng		98
72) Carbazole	17.96	167	1677940	45.03	ng		99
73) Di-n-butylphthalate	18.50	149	1991298	48.05	ng		98
74) Fluoranthene	19.60	202	2230104	42.67	ng		97
76) Benzidine	19.78	184	1306586	48.72	ng		97
77) Pyrene	19.97	202	2239238	42.60	ng		98
79) Butylbenzylphthalate	20.83	149	973636	46.76	ng		97
80) Benzo(a)anthracene	21.83	228	2366599	45.22	ng		99
81) 3,3'-Dichlorobenzidine	21.74	252	715149	31.13	ng		99
82) Chrysene	21.90	228	2213977	45.10	ng		97
83) Bis(2-ethylhexyl)phthalate	21.71	149	1345386	46.53	ng		99
84) Di-n-octyl phthalate	22.96	149	2242298	46.50	ng		98
85) Indeno(1,2,3-cd)pyrene	29.05	276	2851776	45.56	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	2552157	46.24	ng	#	99
88) Benzo(k)fluoranthene	24.21	252	2386494	45.56	ng	#	94
89) Benzo(a)pyrene	25.05	252	2451815	46.34	ng	#	98
90) Dibenzo(a,h)anthracene	29.12	278	2360125	44.94	ng	#	97
91) Benzo(g,h,i)perylene	30.26	276	2352290	44.73	ng	#	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022977.D
Acq On : 9 Jul 2016 22:49
Operator : UM/SJ
Sample : H3915-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

Quant Time: Jul 11 04:46:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration