Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022572.D
Acq On : 25 Jun 2016 13:27
Operator : UM/SJ
Sample : H3633-09MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW11SMSD

Quant Time: Jun 27 01:31:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

sohil

6/27/2016 4:01:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	137143	20.00	ng		-0.01
21) Naphthalene-d8	10.99	136	619214	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	445984	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	1088524	20.00	ng		0.00
75) Chrysene-d12	21.86	240	1164920	20.00	ng		0.01
86) Perylene-d12	25.21	264	1179097	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	804262	94.06	ng		0.00
7) Phenol-d6	7.31	99	876543	72.73	ng		0.00
23) Nitrobenzene-d5	9.34	82	1296043	88.59	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	993312	141.60	ng		0.00
44) 2-Fluorobiphenyl	13.43	172	2403782	85.48	ng		0.00
78) Terphenyl-d14	20.16	244	3261666	74.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	52086	15.03	ng		97
4) n-Nitrosodimethylamine	3.90	42	92943	16.76	ng	#	94
6) Aniline	7.49	93	68248	4.27	ng		93
8) 2-Chlorophenol	7.73	128	409647	46.25	ng		98
9) Benzaldehyde	7.30	77	26048	6.14	ng		84
10) Phenol	7.33	94	325985	25.59	ng		95
11) bis(2-Chloroethyl)ether	7.58	93	467723	44.60	ng		99
12) 1,3-Dichlorobenzene	8.06	146	410550	38.09	ng		99
13) 1,4-Dichlorobenzene	8.20	146	418039	38.69	ng		97
14) 1,2-Dichlorobenzene	8.53	146	415784	40.46	ng		95
15) Benzyl Alcohol	8.40	79	376453	33.76	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	537462	46.34	ng		99
17) 2-Methylphenol	8.60	107	382523	45.56	ng		96
18) Hexachloroethane	9.25	117	165579	37.02	ng		95
19) n-Nitroso-di-n-propylamine	8.97	70	493338	49.15	ng		96
20) 3+4-Methylphenols	8.93	107	504183	43.59	ng		92
22) Acetophenone	8.99	105	815433	45.55	ng		97
24) Nitrobenzene	9.38	77	716672	44.32	ng		96
25) Isophorone	9.91	82	1279295	45.05	ng		97
26) 2-Nitrophenol	10.09	139	277181	47.59	ng		97
27) 2,4-Dimethylphenol	10.14	122	494255	44.41	ng		90
28) bis(2-Chloroethoxy)methane	10.38	93	701940	45.27	ng		95
29) 2,4-Dichlorophenol	10.63	162	544211	50.20	ng		98
30) 1,2,4-Trichlorobenzene	10.85	180	514434	39.96	ng		94
31) Naphthalene	11.04	128	1305859	41.95	ng		98
32) Benzoic acid	10.24	122	173442	26.42	ng		96
33) 4-Chloroaniline	11.14	127	175511	13.09	ng		98
34) Hexachlorobutadiene	11.32	225	375071	37.49	ng		97
35) Caprolactam	11.93	113	31079m	9.10	ng		
36) 4-Chloro-3-methylphenol	12.25	107	659173	49.53	ng		93
37) 2-Methylnaphthalene	12.64	142	1054581	43.69	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	718357	42.67	ng		100
40) Hexachlorocyclopentadiene	12.98	237	943862	70.22	ng		96
42) 2,4,6-Trichlorophenol	13.23	196	517953	47.97	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022572.D
Acq On : 25 Jun 2016 13:27
Operator : UM/SJ
Sample : H3633-09MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW11SMSD

Quant Time: Jun 27 01:31:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

sohil

6/27/2016 4:01:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.30	196	549310	48.62	ng		96
45) 1,1'-Biphenyl	13.64	154	1486115	43.74	ng		96
46) 2-Chloronaphthalene	13.68	162	1203796	43.06	ng		95
47) 2-Nitroaniline	13.88	65	514959	47.72	ng		95
48) Acenaphthylene	14.52	152	1787457	44.08	ng		97
49) Dimethylphthalate	14.25	163	1663001	44.95	ng		97
50) 2,6-Dinitrotoluene	14.37	165	384583	47.84	ng		87
51) Acenaphthene	14.87	154	1216897	40.74	ng		98
52) 3-Nitroaniline	14.70	138	223161	29.67	ng		88
53) 2,4-Dinitrophenol	14.91	184	534485	107.94	ng		98
54) Dibenzofuran	15.20	168	1890680	43.70	ng		96
55) 4-Nitrophenol	14.99	139	340954	53.60	ng		93
56) 2,4-Dinitrotoluene	15.15	165	565128	50.75	ng		97
57) Fluorene	15.85	166	1539552	44.60	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	565301	48.26	ng		99
59) Diethylphthalate	15.61	149	1713513	45.05	ng		94
60) 4-Chlorophenyl-phenylether	15.84	204	938686	45.67	ng		96
61) 4-Nitroaniline	15.87	138	332302	42.81	ng		92
62) Azobenzene	16.13	77	1731662	42.04	ng		94
64) 4,6-Dinitro-2-methylphenol	15.92	198	392397	53.75	ng		97
65) n-Nitrosodiphenylamine	16.05	169	1430134	45.15	ng		96
66) 4-Bromophenyl-phenylether	16.74	248	642571	45.50	ng		96
67) Hexachlorobenzene	16.86	284	679452	45.50	ng		97
68) Atrazine	17.00	200	569737	42.60	ng		97
69) Pentachlorophenol	17.20	266	981103	95.48	ng		99
70) Phenanthrene	17.60	178	2446450	44.07	ng		94
71) Anthracene	17.69	178	2444727	42.79	ng		96
72) Carbazole	17.96	167	2185736	45.13	ng		96
73) Di-n-butylphthalate	18.51	149	2524176	44.76	ng		96
74) Fluoranthene	19.61	202	2754598	43.07	ng		94
77) Pyrene	19.97	202	2760854	44.50	ng		94
79) Butylbenzylphthalate	20.85	149	1248932	46.50	ng		98
80) Benzo(a)anthracene	21.83	228	2957030	45.87	ng		96
81) 3,3'-Dichlorobenzidine	21.75	252	265355	9.97	ng		100
82) Chrysene	21.90	228	2794307m	46.13	ng		
83) Bis(2-ethylhexyl)phthalate	21.73	149	1709633	45.21	ng		98
84) Di-n-octyl phthalate	23.00	149	2783820	44.66	ng		100
85) Indeno(1,2,3-cd)pyrene	29.08	276	3703643	46.53	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	3274011	46.18	ng		96
88) Benzo(k)fluoranthene	24.22	252	3045479	45.44	ng	#	96
89) Benzo(a)pyrene	25.07	252	3122459	45.18	ng	#	95
90) Dibenzo(a,h)anthracene	29.15	278	3078116	47.31	ng	#	95
91) Benzo(g,h,i)perylene	30.29	276	3102878	46.85	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022572.D
Acq On : 25 Jun 2016 13:27
Operator : UM/SJ
Sample : H3633-09MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 27 01:31:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMSD