Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022571.D
Acq On : 25 Jun 2016 12:47
Operator : UM/SJ
Sample : H3633-08MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW11SMS

Manual Integrations APPROVED
sohil
6/27/2016 4:01:32 PM

Quant Time: Jun 27 01:27:05 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	129651	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	571435	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	416990	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	1042888	20.00	ng		0.01
75) Chrysene-d12	21.86	240	1140284	20.00	ng		0.01
86) Perylene-d12	25.22	264	1179187	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	785154	97.13	ng		0.00
7) Phenol-d6	7.31	99	854912	75.03	ng		0.00
23) Nitrobenzene-d5	9.34	82	1189691	88.12	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	933341	142.31	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2239920	85.19	ng		0.00
78) Terphenyl-d14	20.16	244	3206648	74.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	55932	17.07	ng		91
4) n-Nitrosodimethylamine	3.90	42	92449	17.64	ng	#	86
6) Aniline	7.49	93	33810	2.24	ng	#	91
8) 2-Chlorophenol	7.73	128	372459	44.48	ng		97
9) Benzaldehyde	7.30	77	24290	6.06	ng		96
10) Phenol	7.34	94	297380	24.70	ng		96
11) bis(2-Chloroethyl)ether	7.58	93	413871	41.75	ng		93
12) 1,3-Dichlorobenzene	8.05	146	353759	34.72	ng		98
13) 1,4-Dichlorobenzene	8.20	146	362690	35.51	ng		99
14) 1,2-Dichlorobenzene	8.52	146	350608	36.09	ng		97
15) Benzyl Alcohol	8.40	79	343783	32.61	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	469206	42.80	ng		98
17) 2-Methylphenol	8.60	107	340012	42.84	ng		95
18) Hexachloroethane	9.26	117	148988	35.24	ng		94
19) n-Nitroso-di-n-propylamine	8.97	70	417976	44.05	ng	#	96
20) 3+4-Methylphenols	8.93	107	434122	39.70	ng		97
22) Acetophenone	8.99	105	695928	42.13	ng	#	93
24) Nitrobenzene	9.38	77	622036	41.69	ng		97
25) Isophorone	9.91	82	1108955	42.31	ng		98
26) 2-Nitrophenol	10.09	139	232382	43.23	ng		92
27) 2,4-Dimethylphenol	10.14	122	429160	41.79	ng		96
28) bis(2-Chloroethoxy)methane	10.38	93	605884	42.34	ng		98
29) 2,4-Dichlorophenol	10.63	162	486177	48.59	ng		98
30) 1,2,4-Trichlorobenzene	10.85	180	449145	37.81	ng		95
31) Naphthalene	11.05	128	1133229	39.45	ng		98
32) Benzoic acid	10.24	122	165410	27.13	ng		96
33) 4-Chloroaniline	11.15	127	51482	4.16	ng	#	85
34) Hexachlorobutadiene	11.32	225	324829	35.18	ng		96
35) Caprolactam	11.93	113	29009m	9.20	ng		
36) 4-Chloro-3-methylphenol	12.25	107	579210	47.16	ng		94
37) 2-Methylnaphthalene	12.64	142	936721	42.05	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	626321	39.79	ng		100
40) Hexachlorocyclopentadiene	12.98	237	832475	66.24	ng		98
42) 2,4,6-Trichlorophenol	13.23	196	468401	46.40	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022571.D
Acq On : 25 Jun 2016 12:47
Operator : UM/SJ
Sample : H3633-08MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW11SMS

Manual Integrations APPROVED
sohil
6/27/2016 4:01:32 PM

Quant Time: Jun 27 01:27:05 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.30	196	497375	47.09	ng		93
45) 1,1'-Biphenyl	13.64	154	1319058	41.53	ng		98
46) 2-Chloronaphthalene	13.68	162	1062261	40.64	ng		94
47) 2-Nitroaniline	13.88	65	458189	45.42	ng		99
48) Acenaphthylene	14.52	152	1600466	42.22	ng		98
49) Dimethylphthalate	14.25	163	1476838	42.69	ng	#	96
50) 2,6-Dinitrotoluene	14.37	165	338718	45.06	ng		94
51) Acenaphthene	14.86	154	1068487	38.26	ng		98
52) 3-Nitroaniline	14.70	138	166149	23.62	ng		95
53) 2,4-Dinitrophenol	14.91	184	472200	101.99	ng		97
54) Dibenzofuran	15.20	168	1688754	41.75	ng		98
55) 4-Nitrophenol	14.99	139	325565	54.74	ng		94
56) 2,4-Dinitrotoluene	15.16	165	489955	47.06	ng		98
57) Fluorene	15.85	166	1386279	42.95	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	507015	46.30	ng		98
59) Diethylphthalate	15.61	149	1521065	42.77	ng		97
60) 4-Chlorophenyl-phenylether	15.84	204	818623	42.60	ng		97
61) 4-Nitroaniline	15.87	138	293341	40.42	ng		94
62) Azobenzene	16.13	77	1570041	40.77	ng		95
64) 4,6-Dinitro-2-methylphenol	15.92	198	336509	48.11	ng		97
65) n-Nitrosodiphenylamine	16.06	169	1294754	42.66	ng		98
66) 4-Bromophenyl-phenylether	16.74	248	582015	43.02	ng		96
67) Hexachlorobenzene	16.86	284	612953	42.85	ng		99
68) Atrazine	17.00	200	497738	38.84	ng		98
69) Pentachlorophenol	17.20	266	877714	89.15	ng		98
70) Phenanthrene	17.60	178	2233488	42.00	ng		94
71) Anthracene	17.70	178	2233015	40.79	ng		97
72) Carbazole	17.96	167	2004049	43.19	ng		96
73) Di-n-butylphthalate	18.51	149	2356284	43.61	ng		97
74) Fluoranthene	19.61	202	2599527	42.43	ng		93
77) Pyrene	19.96	202	2602354	42.85	ng		96
79) Butylbenzylphthalate	20.85	149	1166247	44.36	ng		97
80) Benzo(a)anthracene	21.83	228	2736563	43.37	ng		99
81) 3,3'-Dichlorobenzidine	21.74	252	182865	7.02	ng	#	88
82) Chrysene	21.90	228	2603528	43.91	ng		93
83) Bis(2-ethylhexyl)phthalate	21.73	149	1592030	43.01	ng		99
84) Di-n-octyl phthalate	23.00	149	2641583	43.29	ng		100
85) Indeno(1,2,3-cd)pyrene	29.08	276	3428369	44.00	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	3075717	43.38	ng		98
88) Benzo(k)fluoranthene	24.22	252	2861009	42.68	ng	#	95
89) Benzo(a)pyrene	25.06	252	2917029	42.20	ng		100
90) Dibenzo(a,h)anthracene	29.15	278	2873271	44.15	ng	#	92
91) Benzo(g,h,i)perylene	30.29	276	2900571	43.79	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022571.D
Acq On : 25 Jun 2016 12:47
Operator : UM/SJ
Sample : H3633-08MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 27 01:27:05 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 :
TEPMW11SMS

Manual Integrations APPROVED
sohil
6/27/2016 4:01:32 PM